

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

009090" 40208860

WO 98/40071

09/380704
PCT/US98/04683

1/56

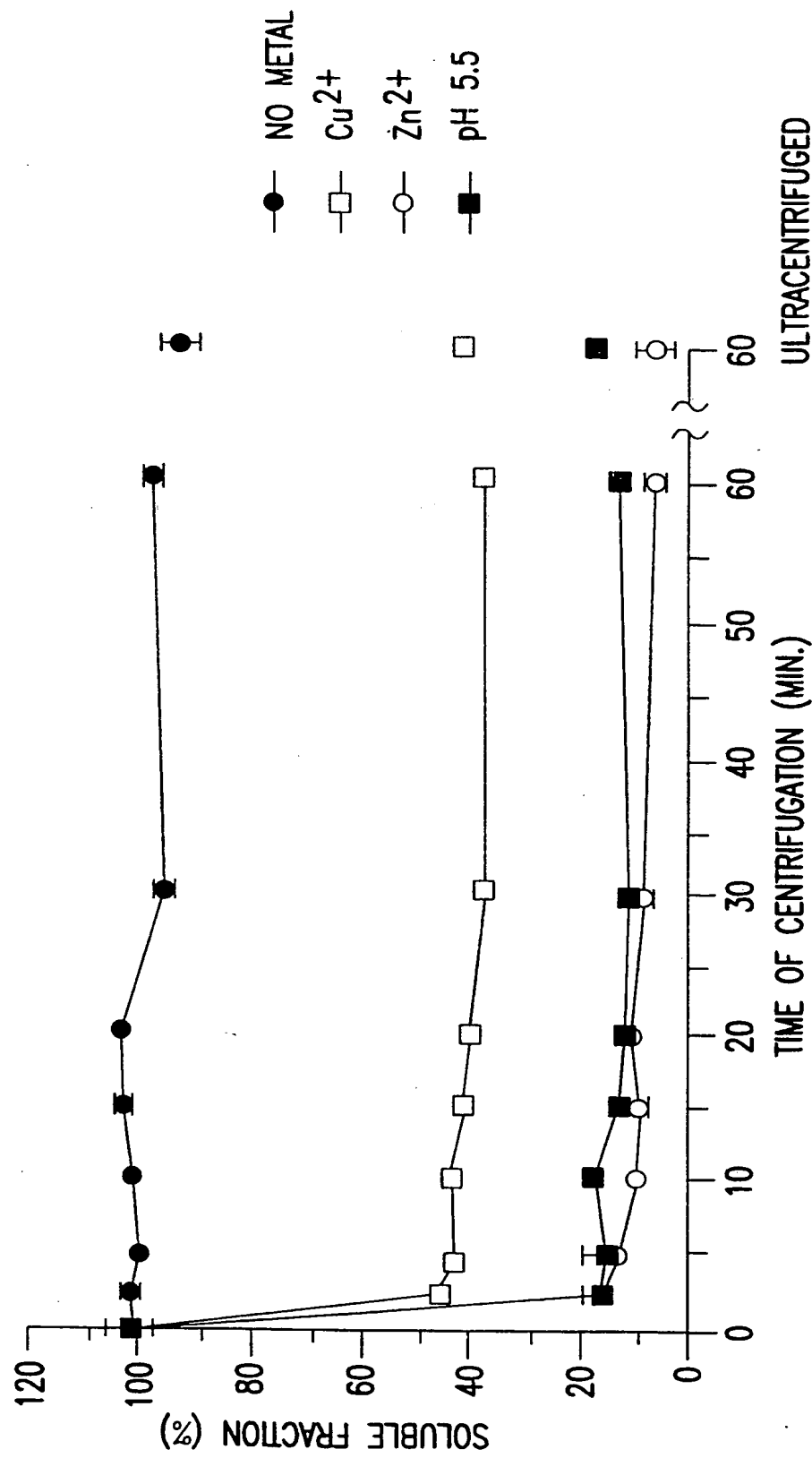


FIG.1

009090" 40208E60

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

WO 98/40071

2/56

PCT/US98/04683

09/380704

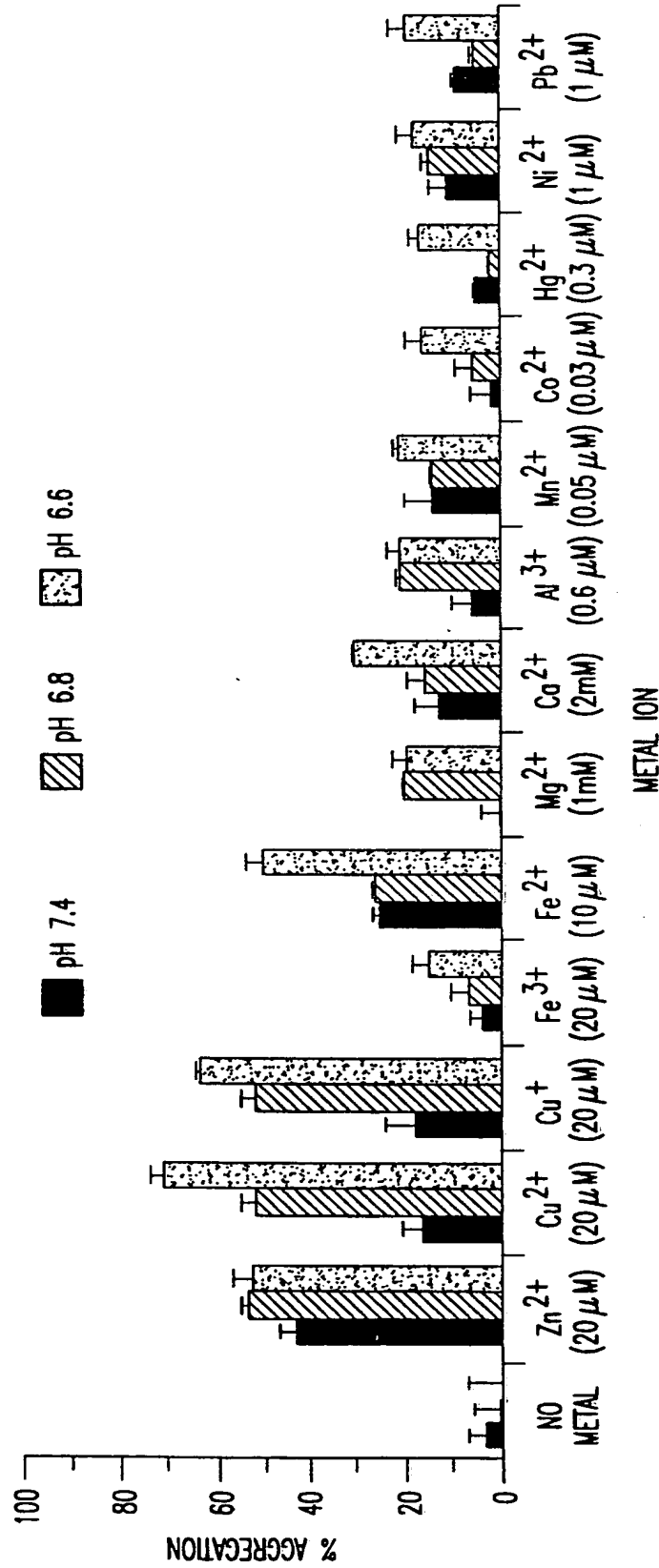


FIG. 2A

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

09/380704
WO 98/40071

09/380704
PCT/US98/04683

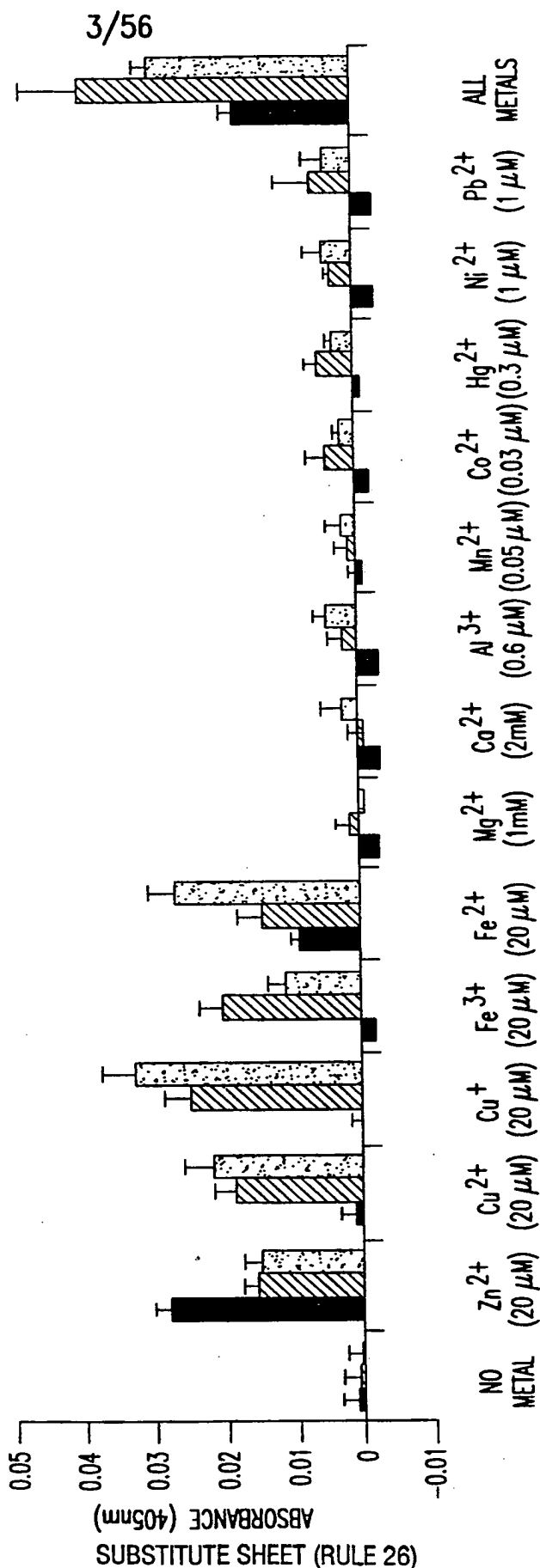


FIG.2B

09/380704-060600

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

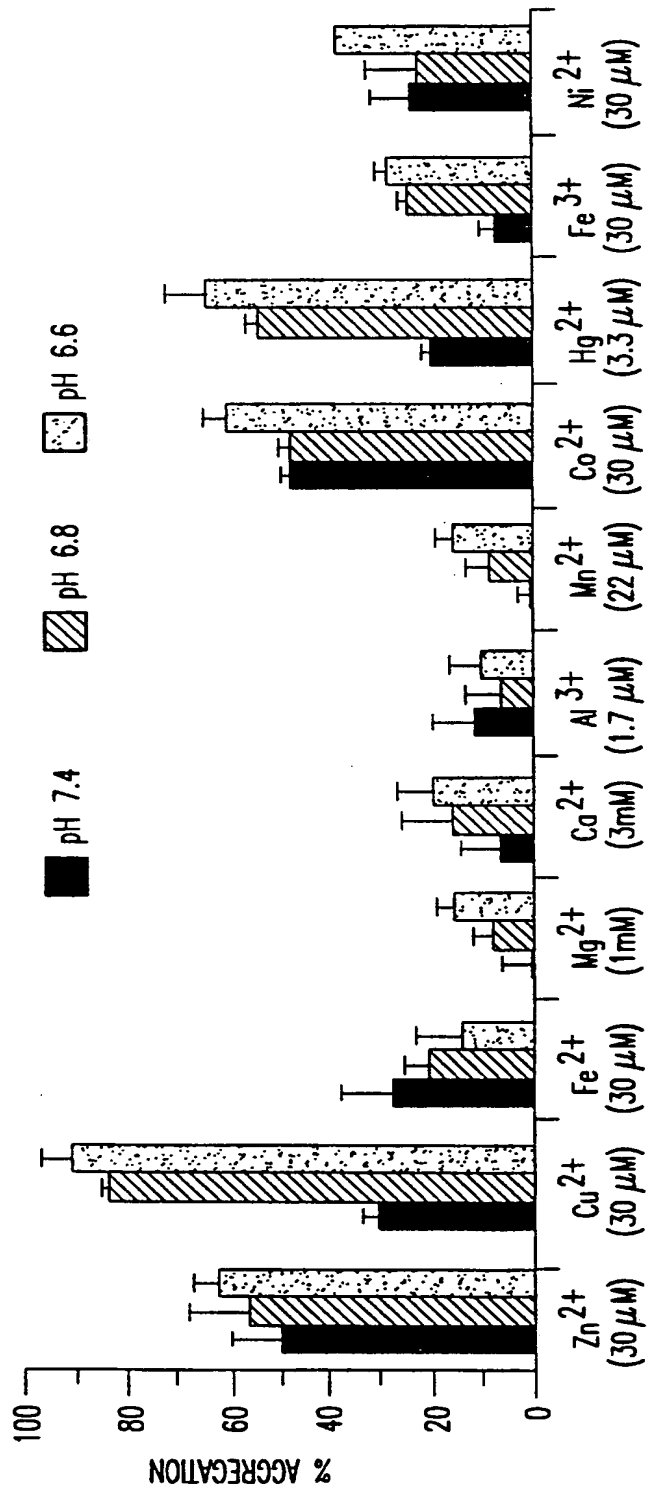


FIG. 2C

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APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

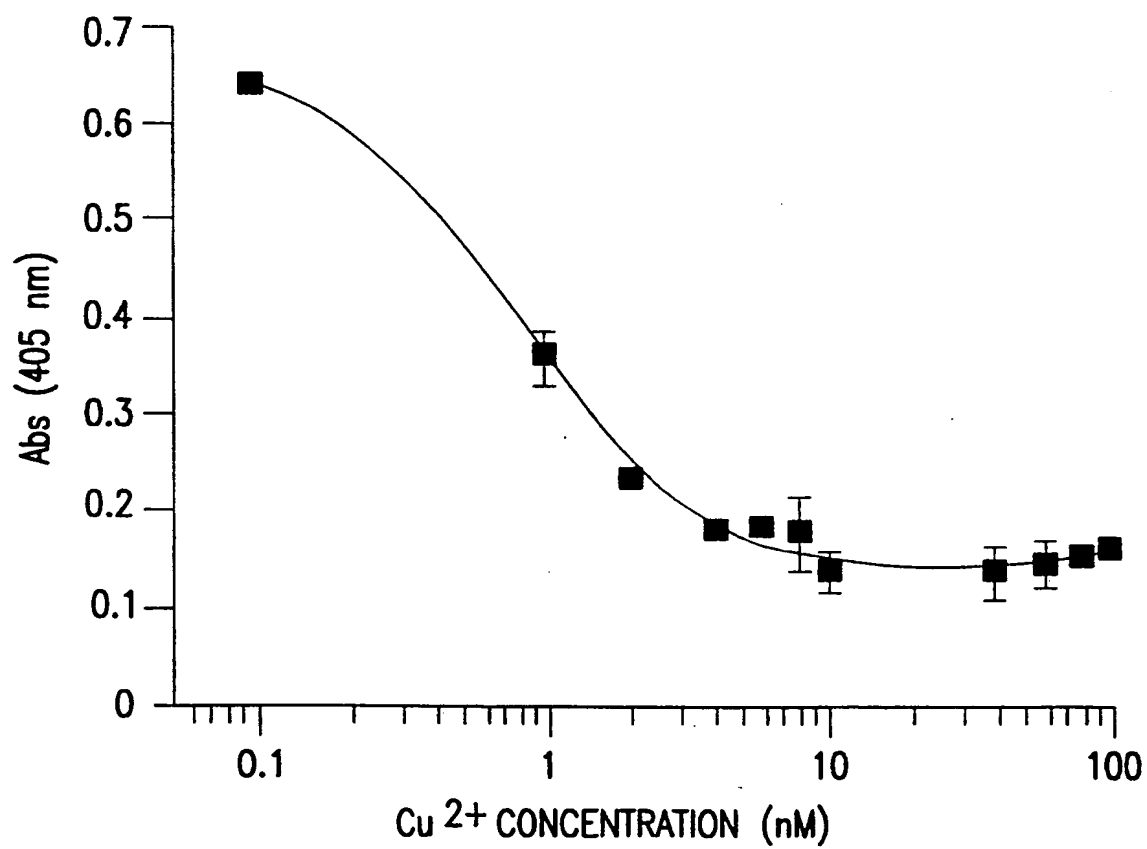


FIG.3

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

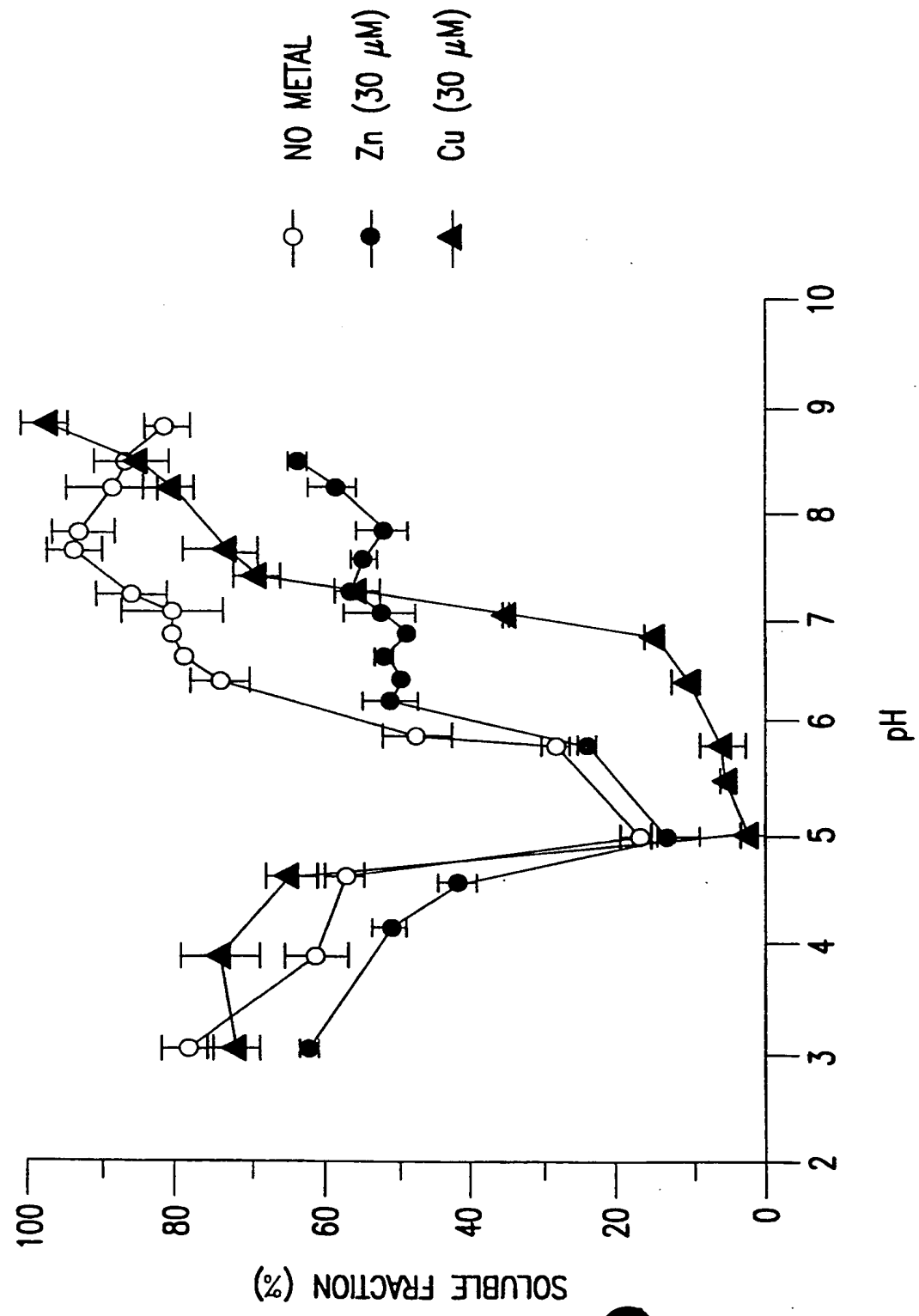


FIG. 4A

09/380704.060500

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APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

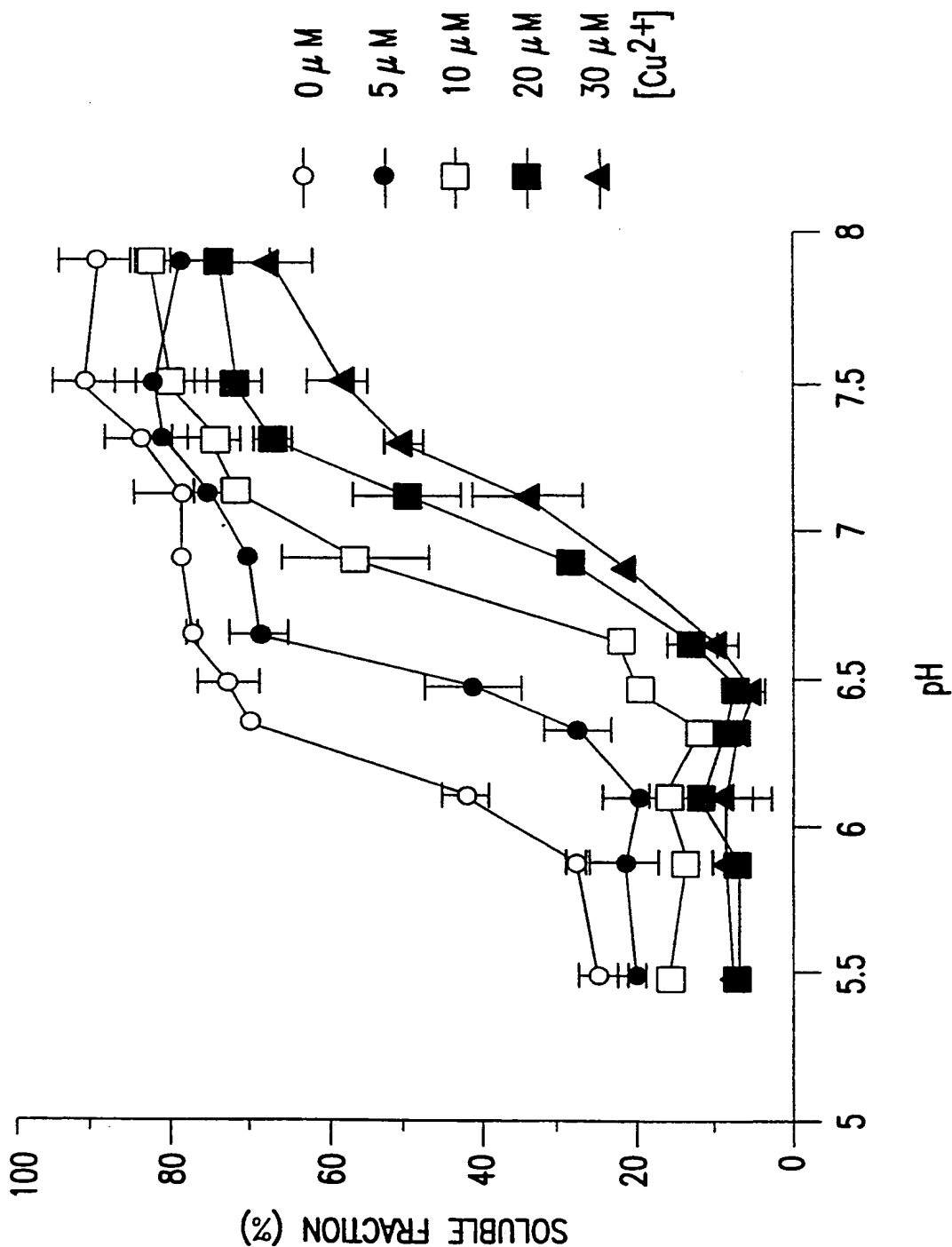


FIG. 4B

09380704.060600

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APPROVED BY DRAFTSMAN	D.G. FIG.
	CLASS SUBCLASS

RELEATIVE SIGNAL

□ pH 7.4 ▨ pH 6.6

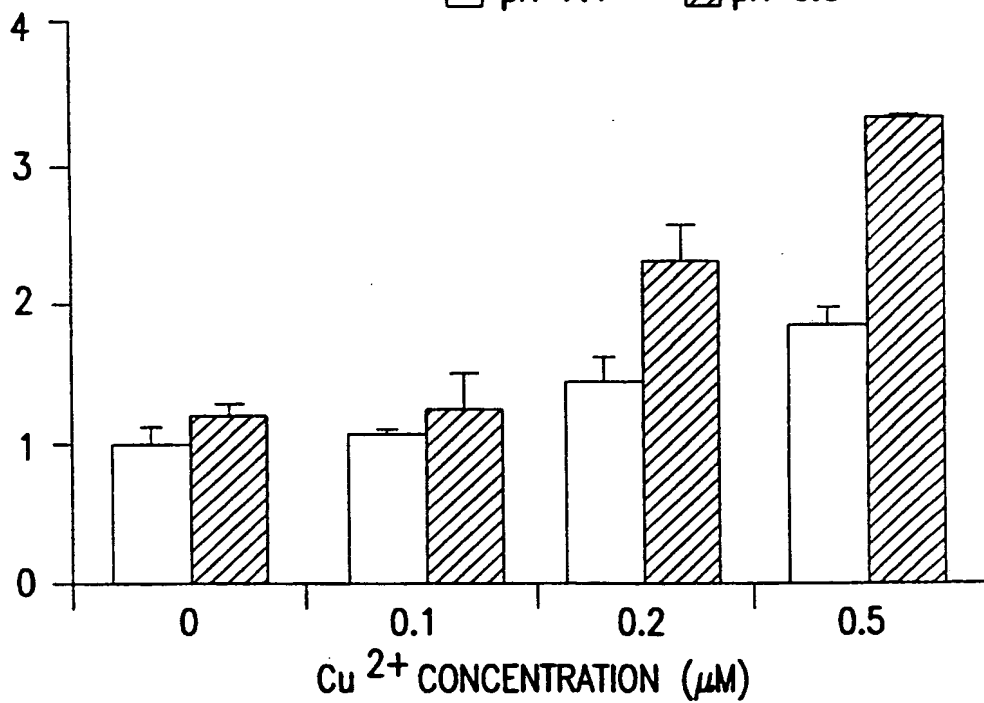


FIG.4C

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APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

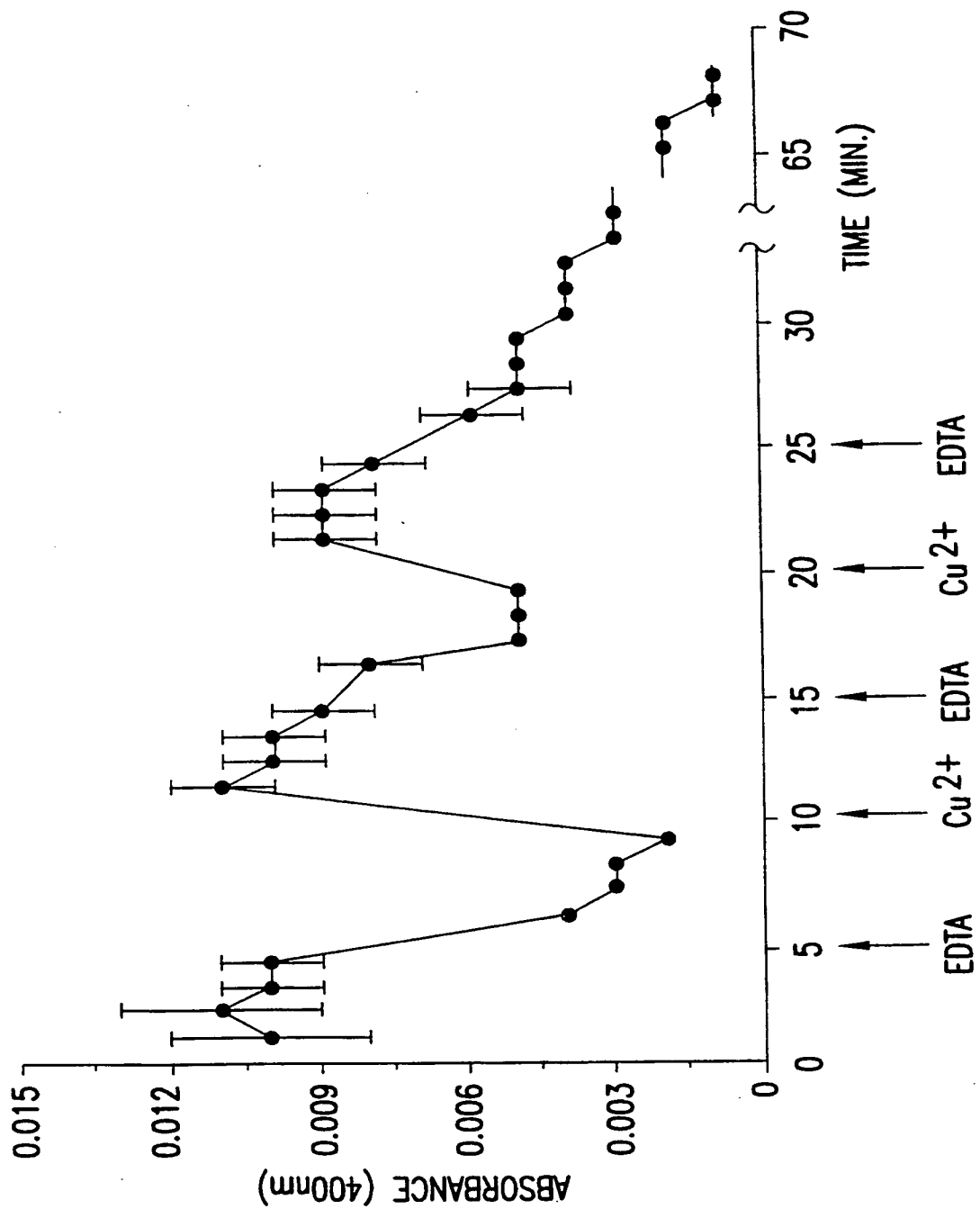


FIG.5A

09380704.060600

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APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

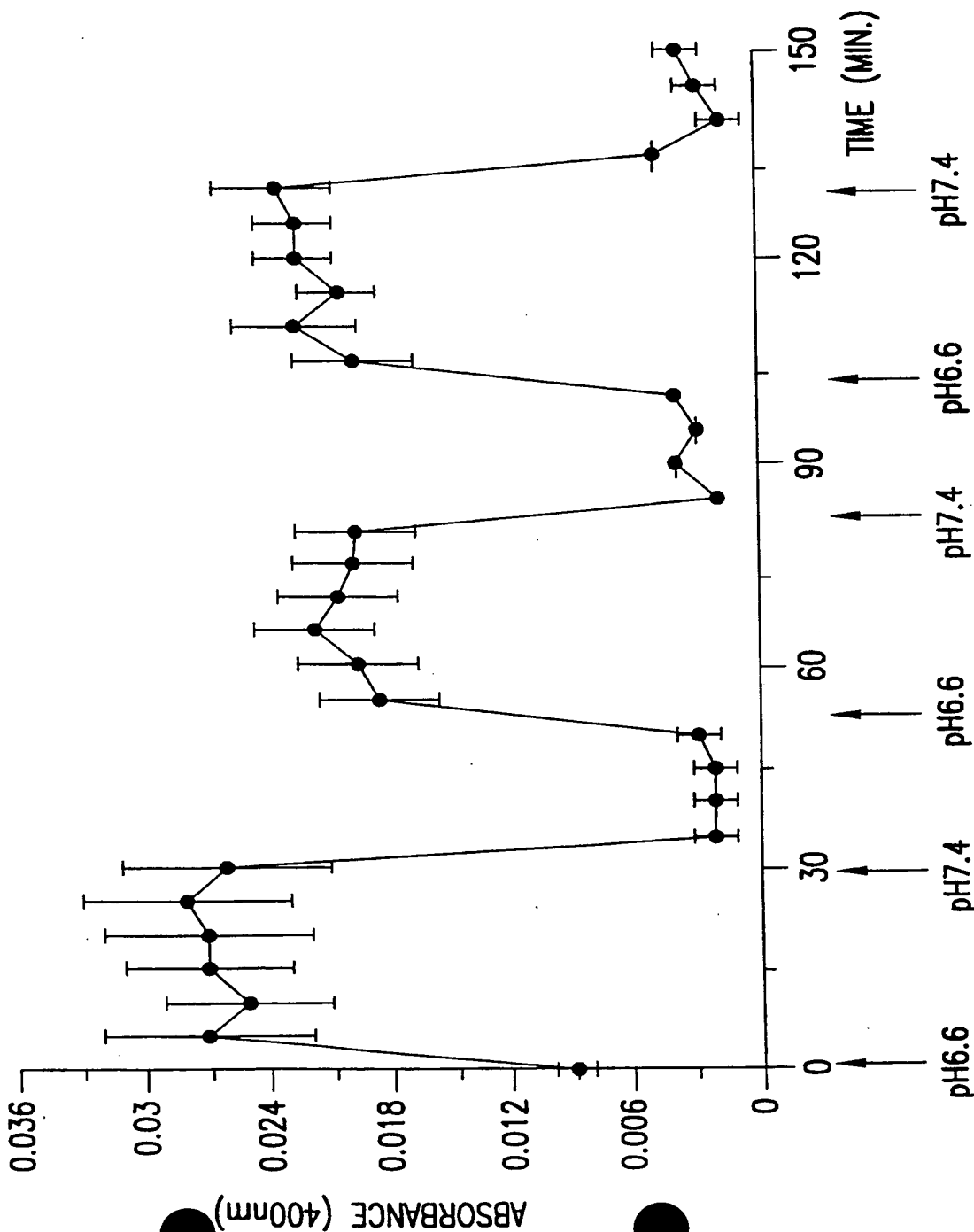


FIG.5B

09380704-060600

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APPROVED BY DRAFTSMAN	O.G. FIG.	
	CLASS	SUBCLASS

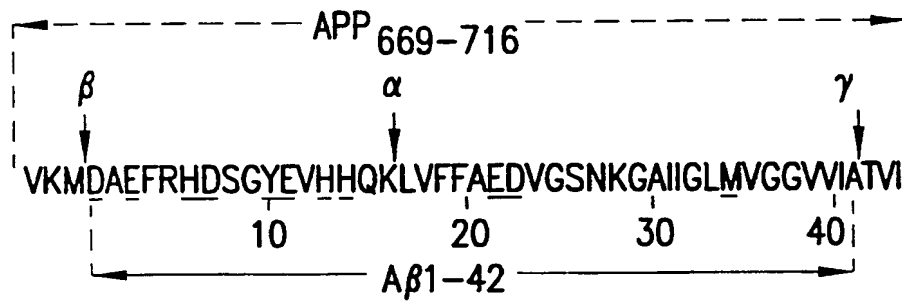


FIG.6

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APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

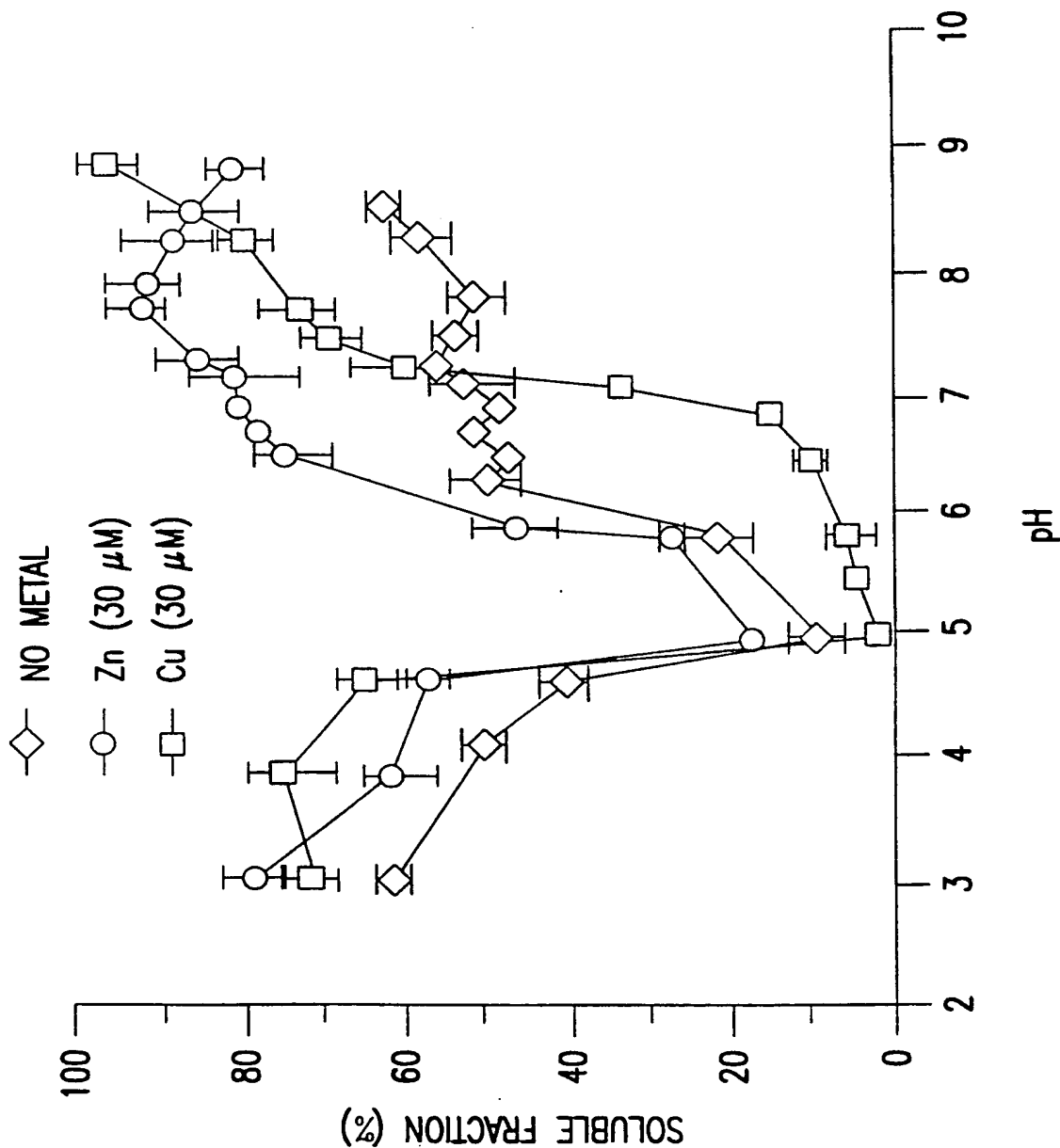


FIG.7

09380704.050500

APPROVED	BY	DRAFTSMAN
O.G. FIG.		CLASS/SUBCLASS

009090" 40208850

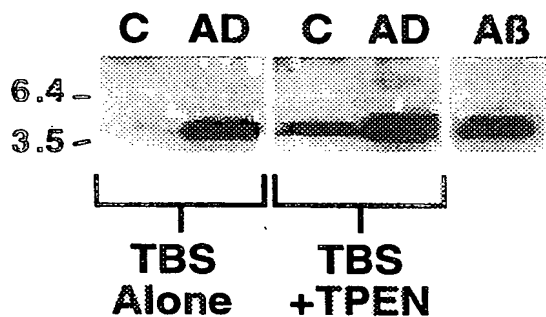


FIG.8

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APPROVED BY	O.G. FIG.	
	CLASS	SUBCLASS
DRAFTSMAN		

009090" 40208E60

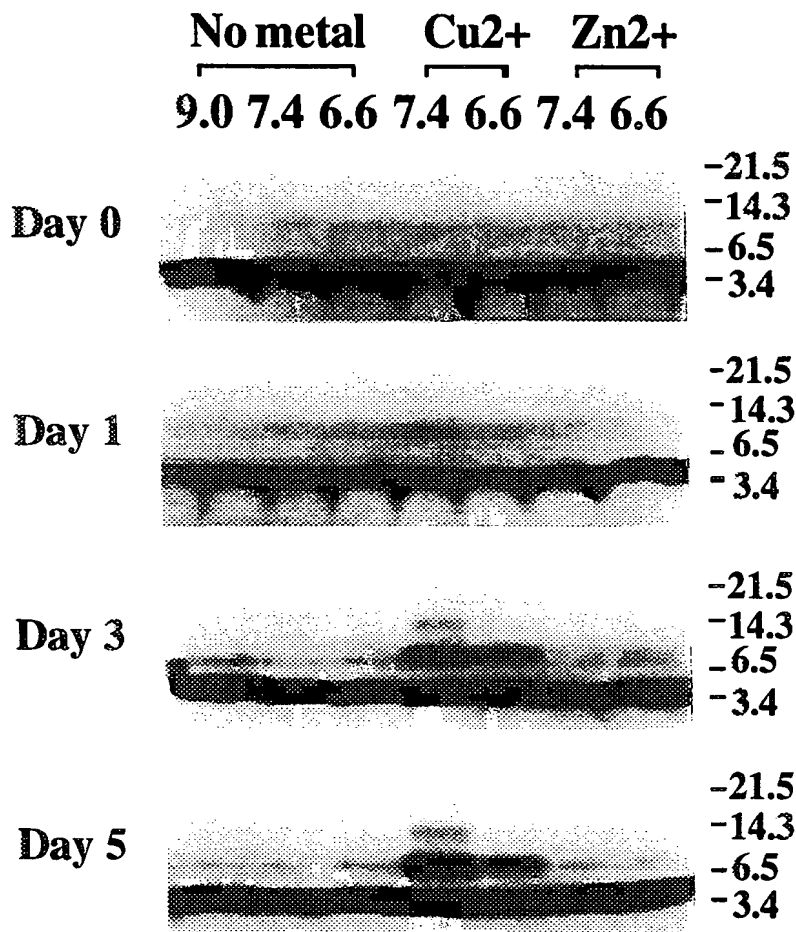
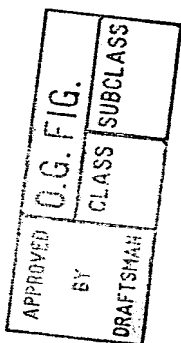


FIG.9



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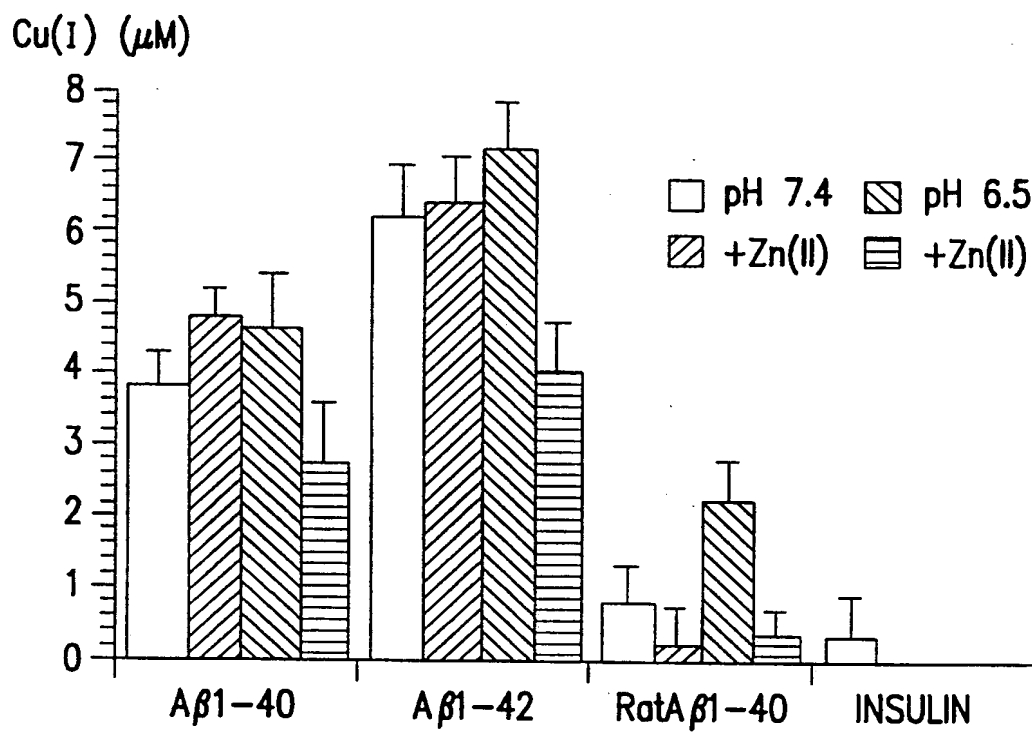


FIG.10

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APPROVED BY DRAFTSHAH	O.G. FIG.	
	CLASS	SUBCLASS

009090-40208E60

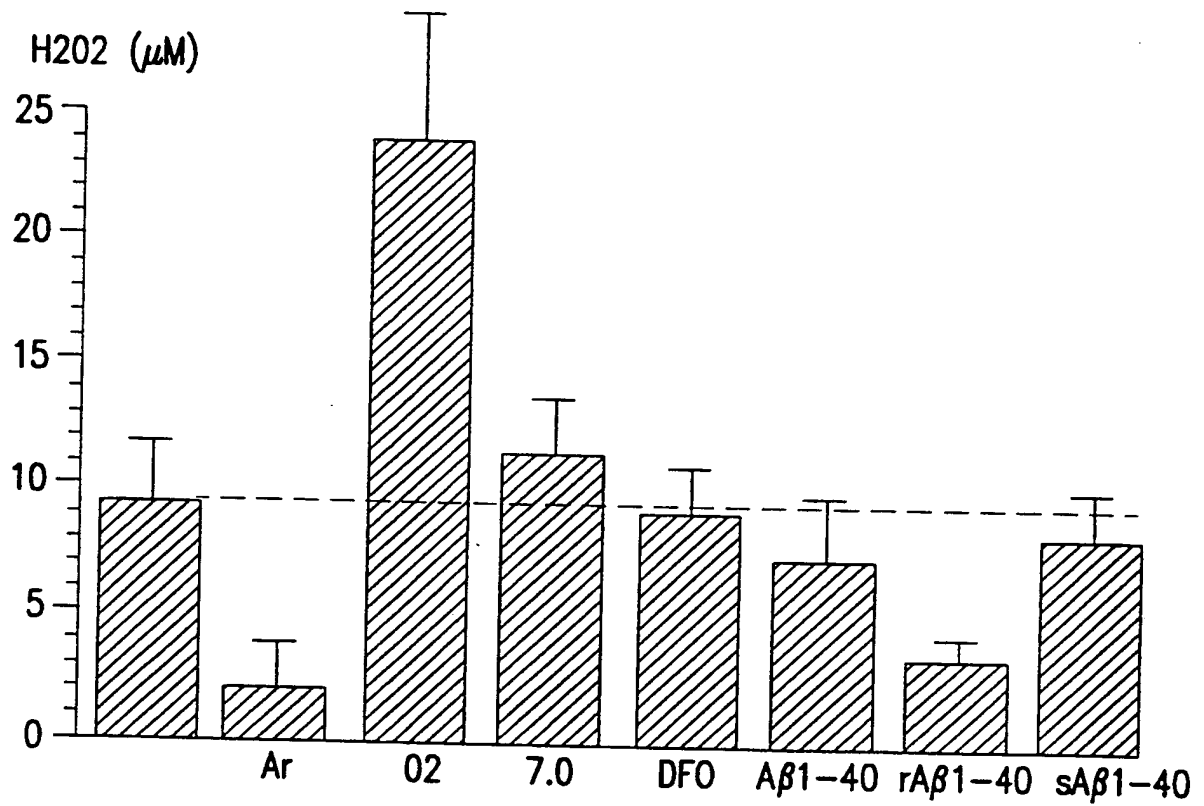


FIG.11

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APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

009090" NOZ08E60

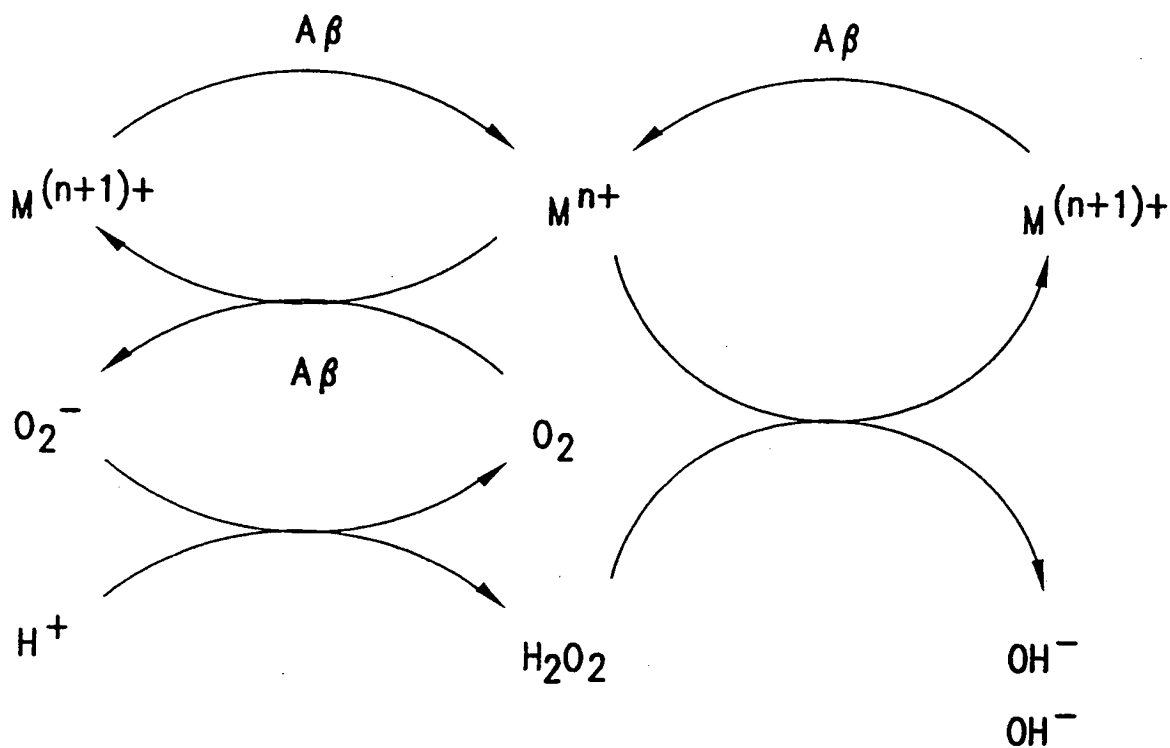


FIG.12

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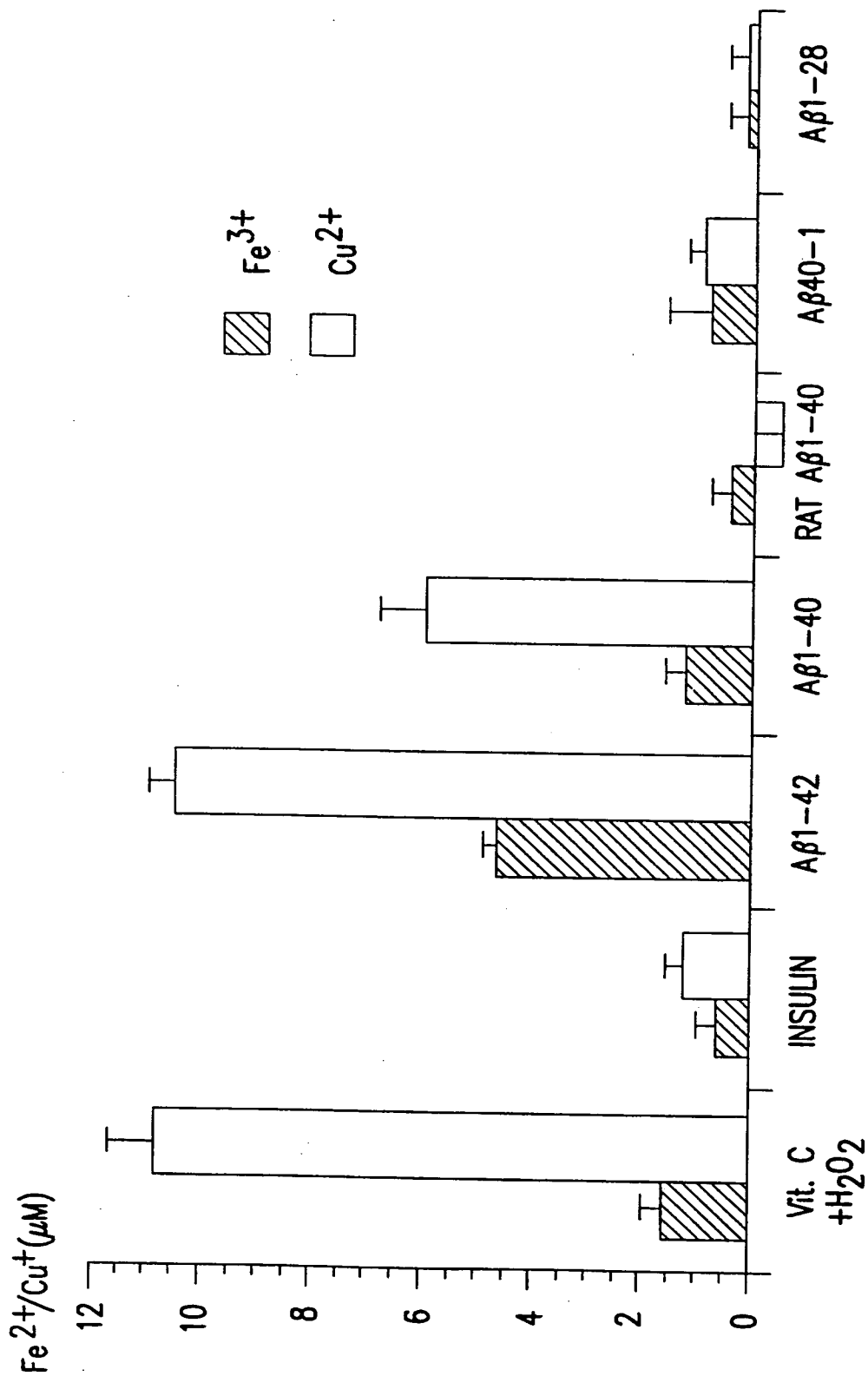


FIG.13A

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

009090 "H0208E60

009090 "4020EE60

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

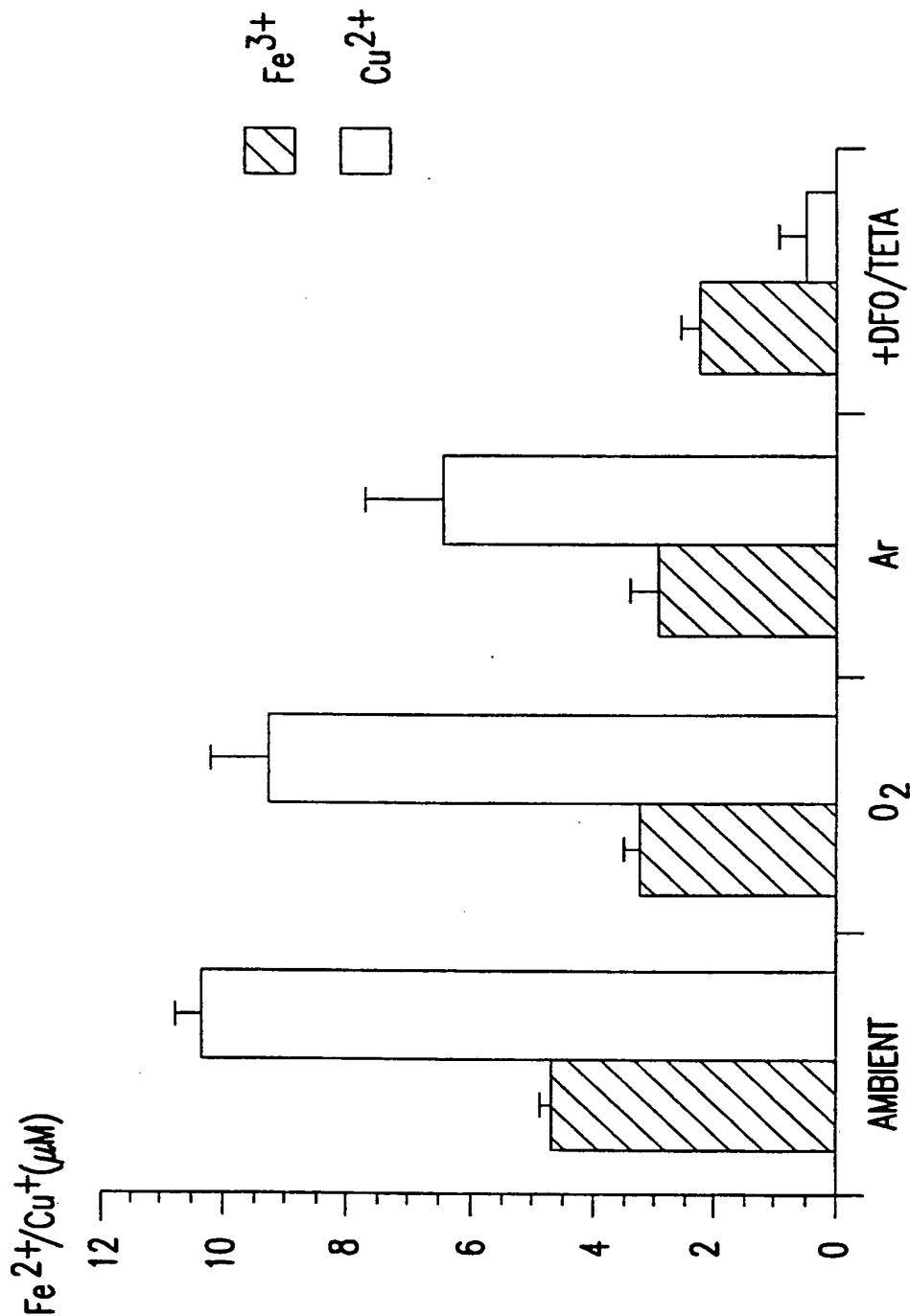


FIG.13B

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APPROVED BY	O.G. FIG.	
	CLASS	SUBCLASS
DRAFTSMAN		

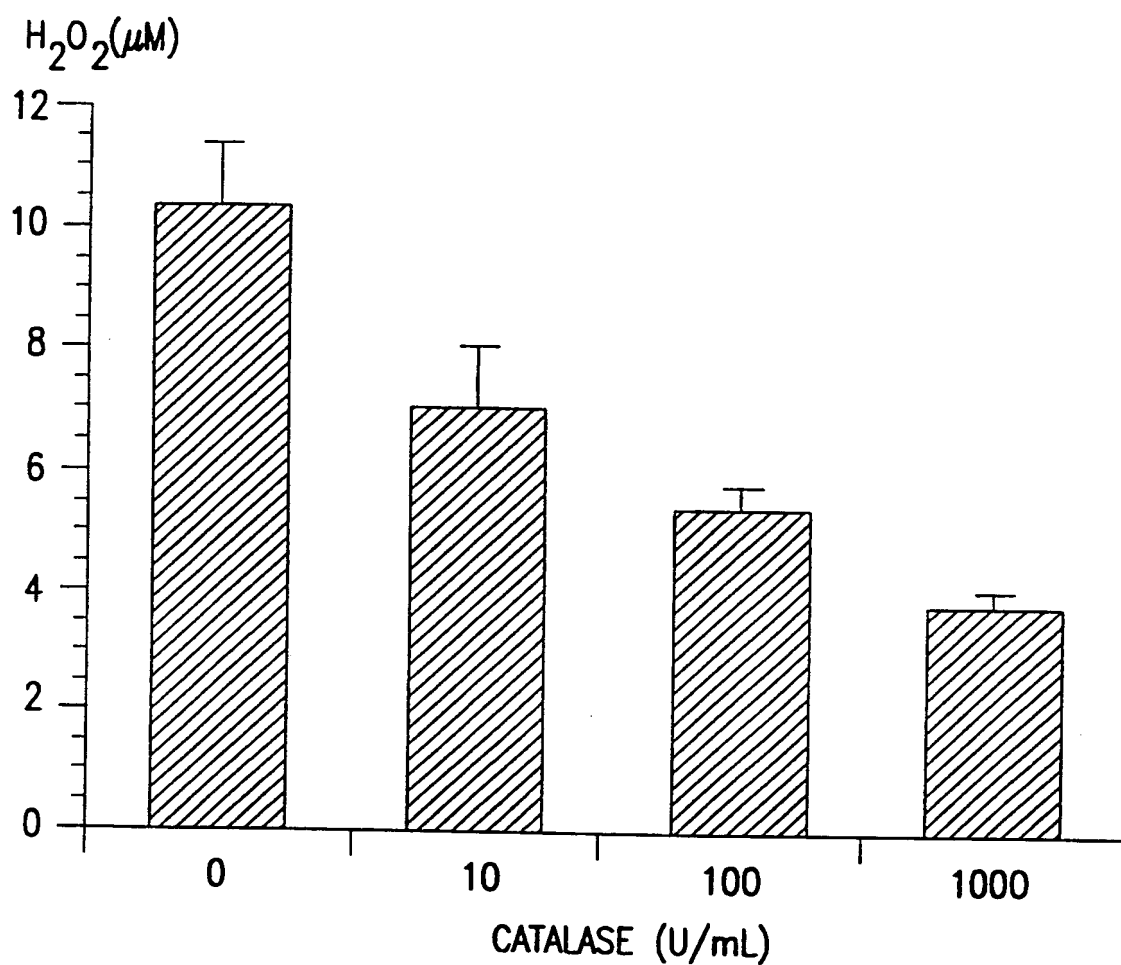


FIG.14A

APPROVED	O.G. FIG.	
	CLASS	SUBCLASS
BY	DRAFTSMAN	

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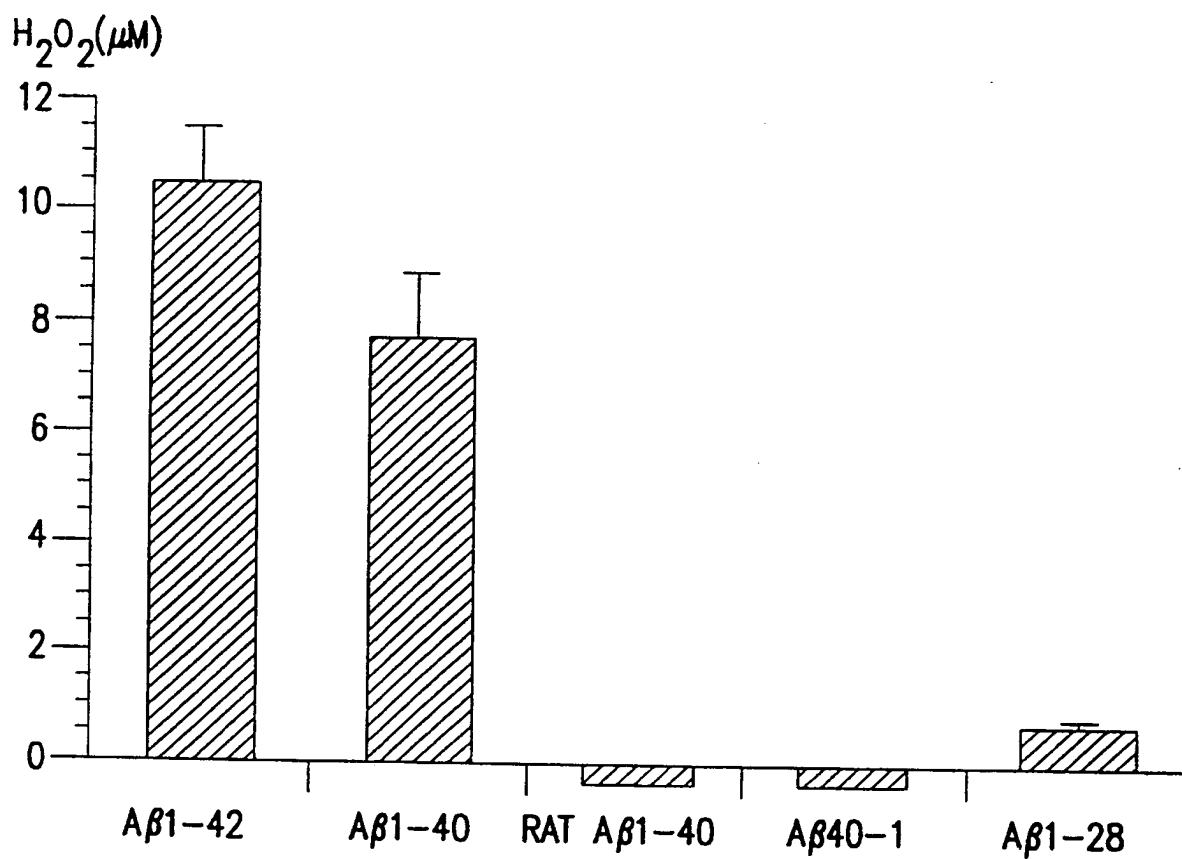


FIG.14B

APPROVED BY DRAFTSMAN	O.G. FIG.
	CLASS SUBCLASS

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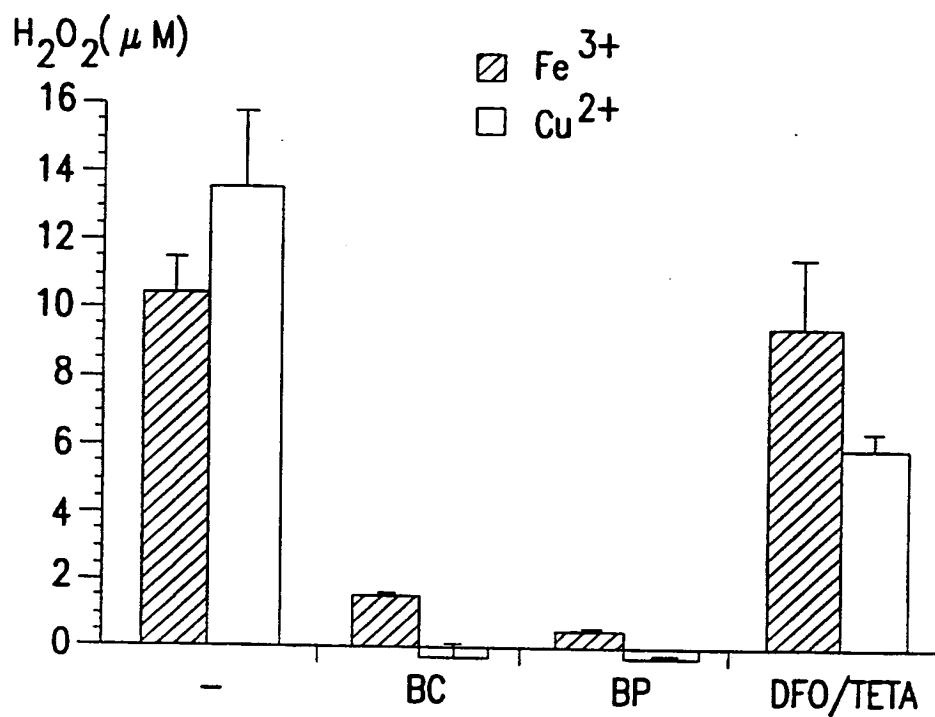


FIG.14C

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APPROVED BY DRAFTSMAN	O.G. FIG.	
	CLASS	SUBCLASS

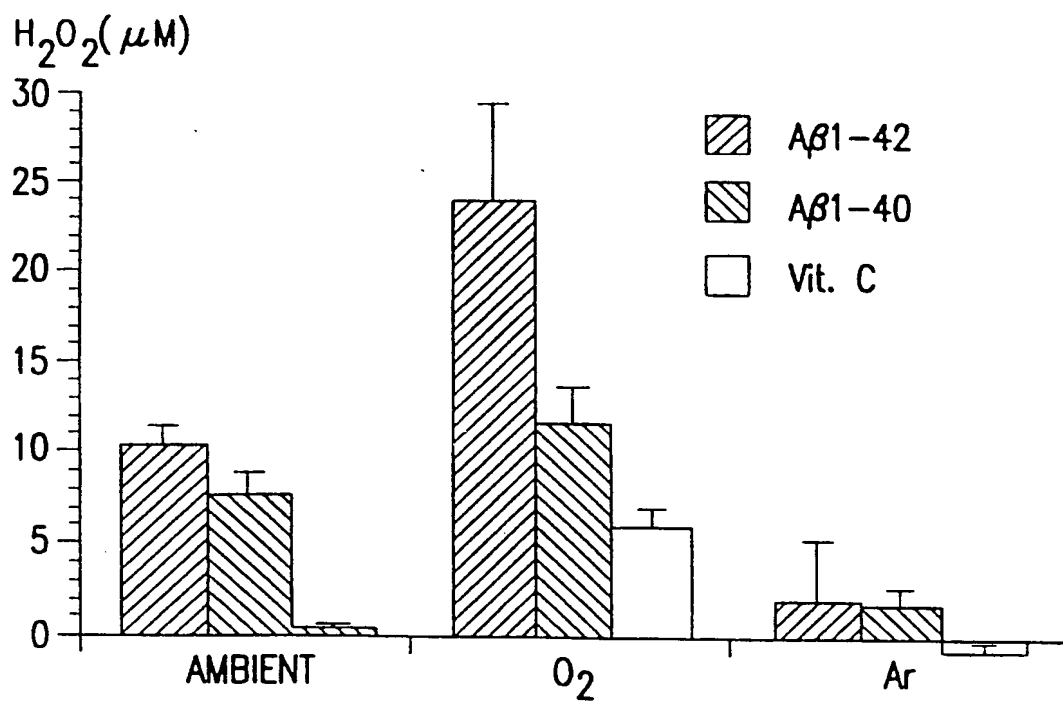


FIG.14D

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APPROVED BY	O.G. FIG.
	CLASS SUBCLASS
DRAFTSMAN	

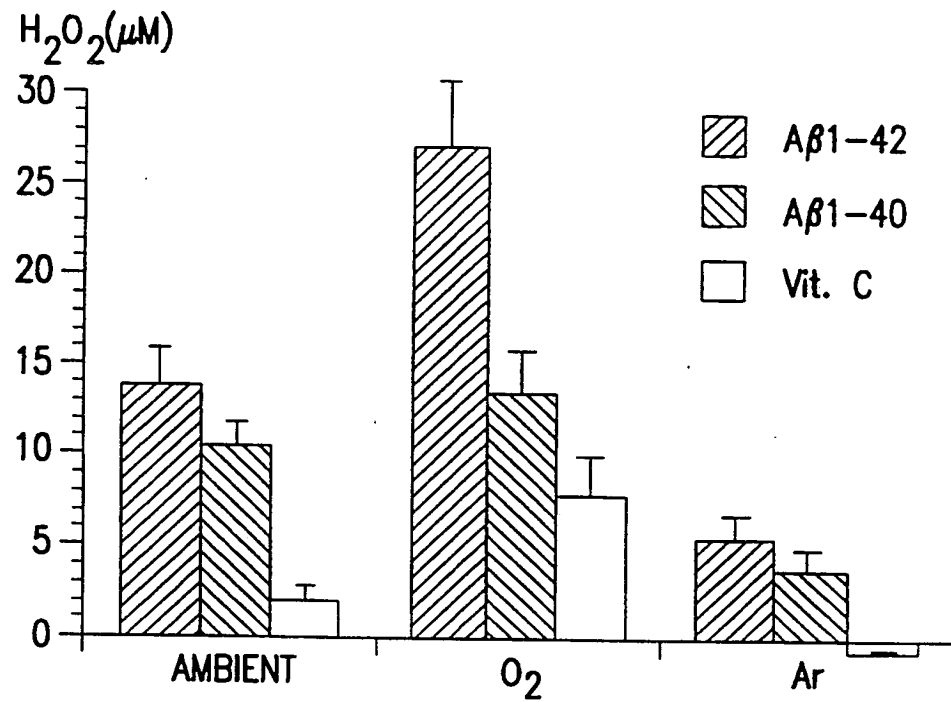


FIG.14E

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APPROVED	O.G. FIG.	
	CLASS	SUBCLASS
BY		
DRAFTSMAN		

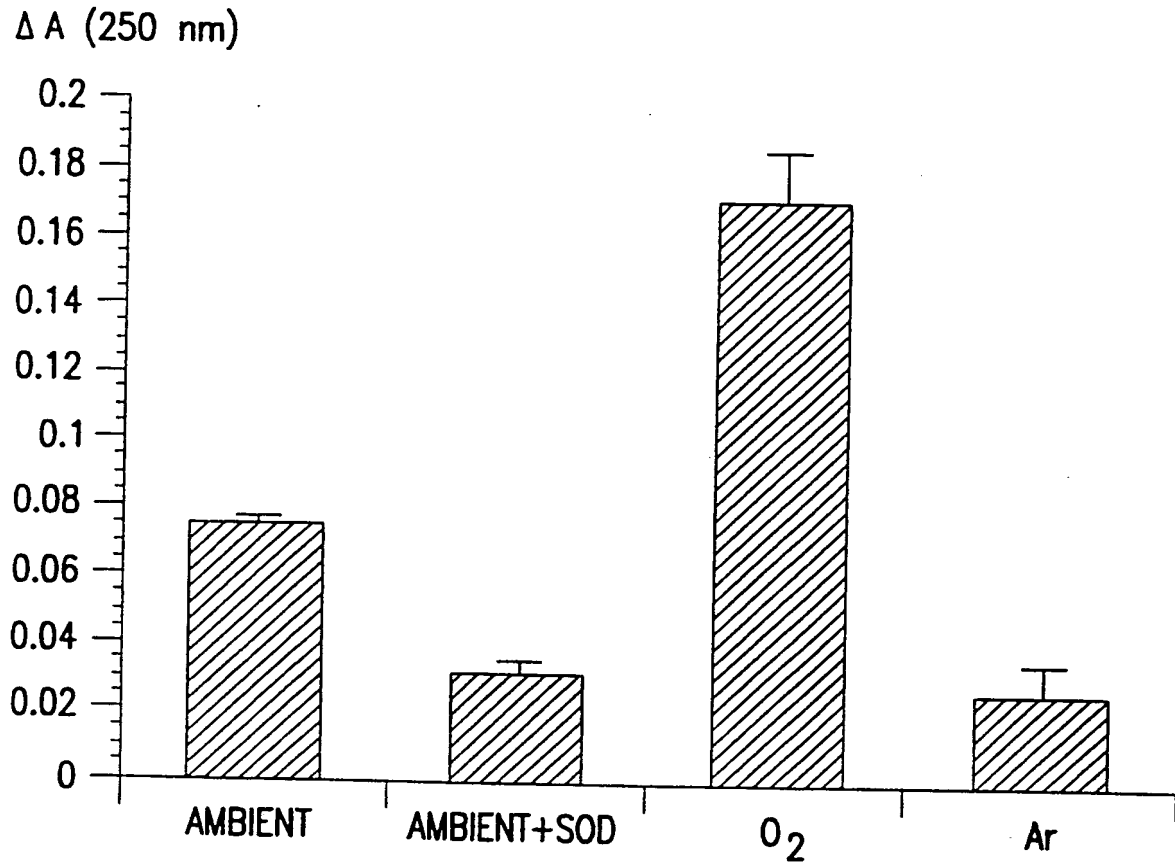


FIG.15A

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APPROVED BY	0.6. FIG.	
	CLASS	SUBCLASS
DRAFTSMAN		

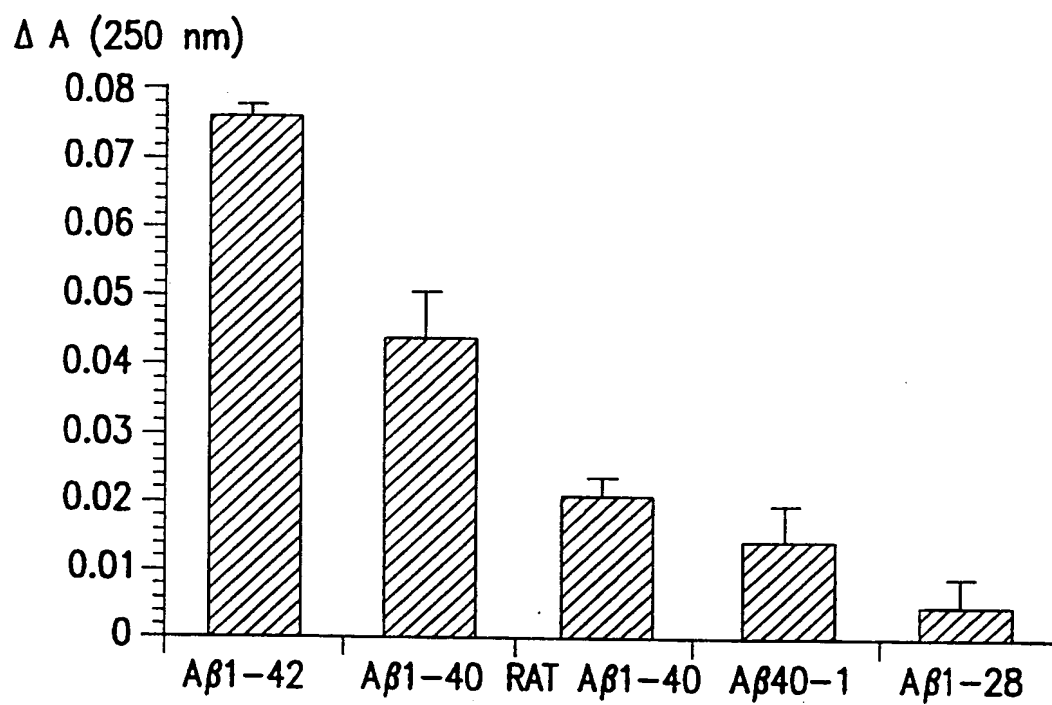




FIG.15B

APPROVED	O.G. FIG.	
	CLASS	SUBCLASS
BY	DRAFTSMAN	

Fe^{3+}

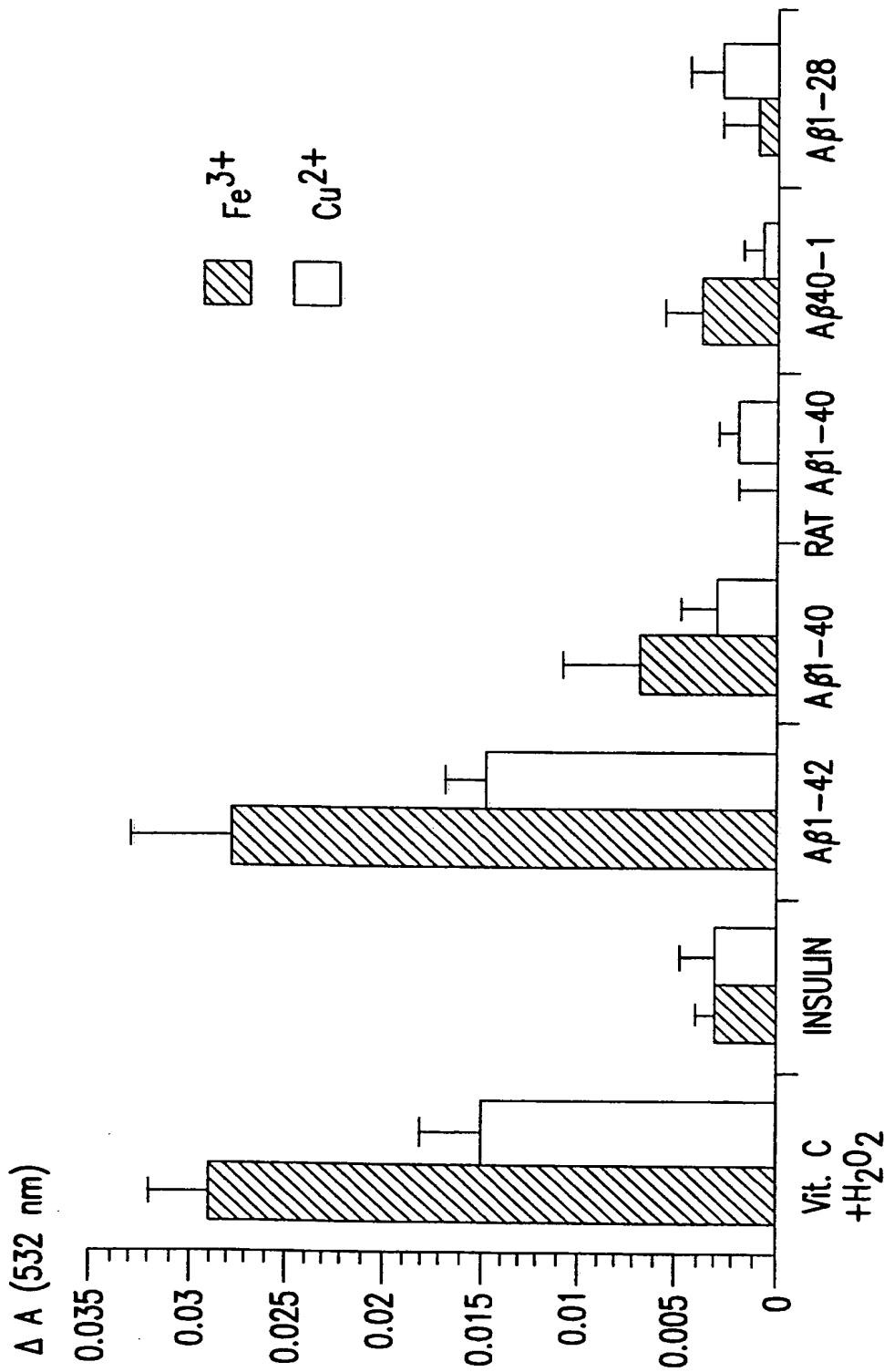


FIG. 16A

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

009090"40208E50

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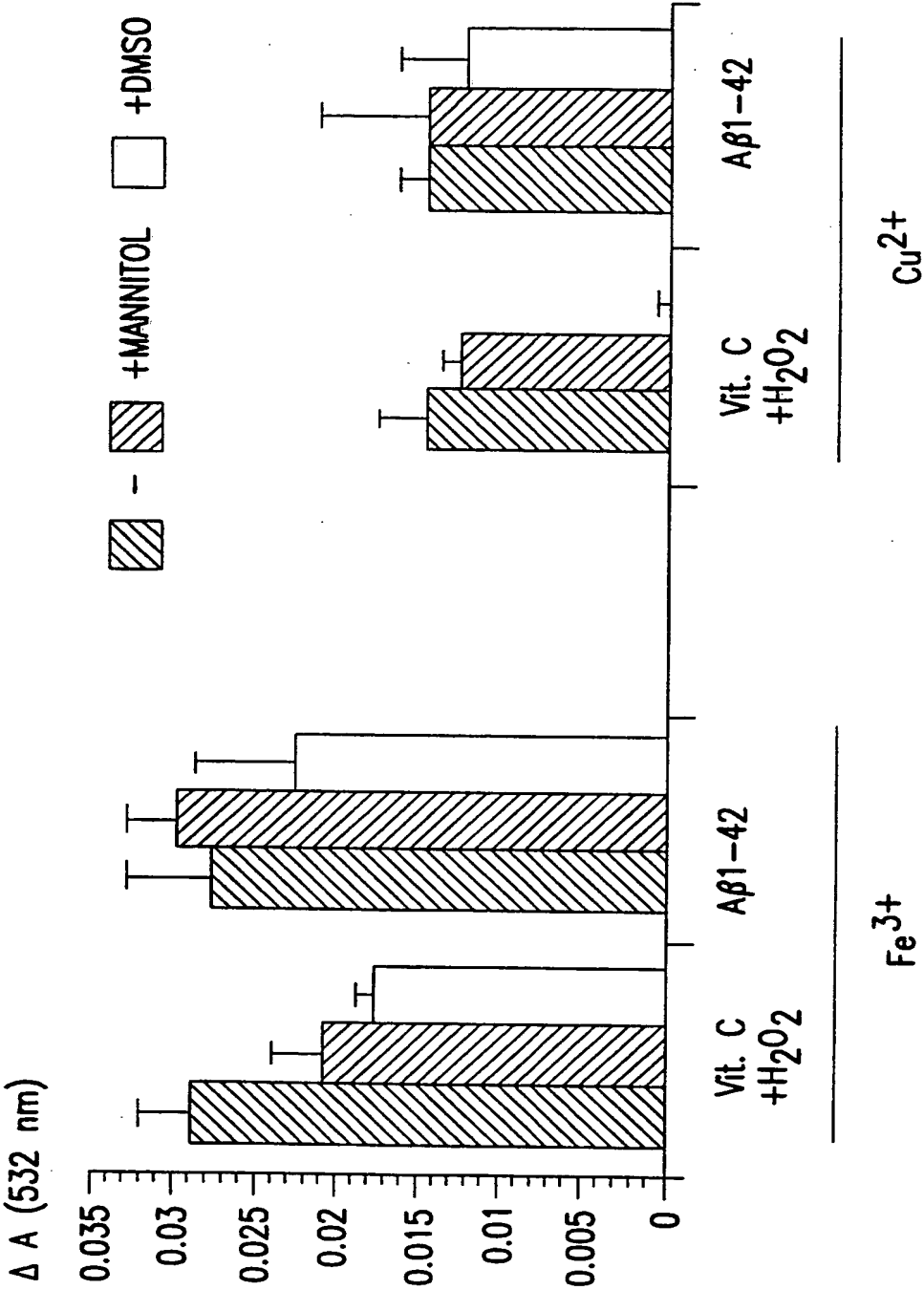


FIG.16B

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

00000000000000000000000000000000

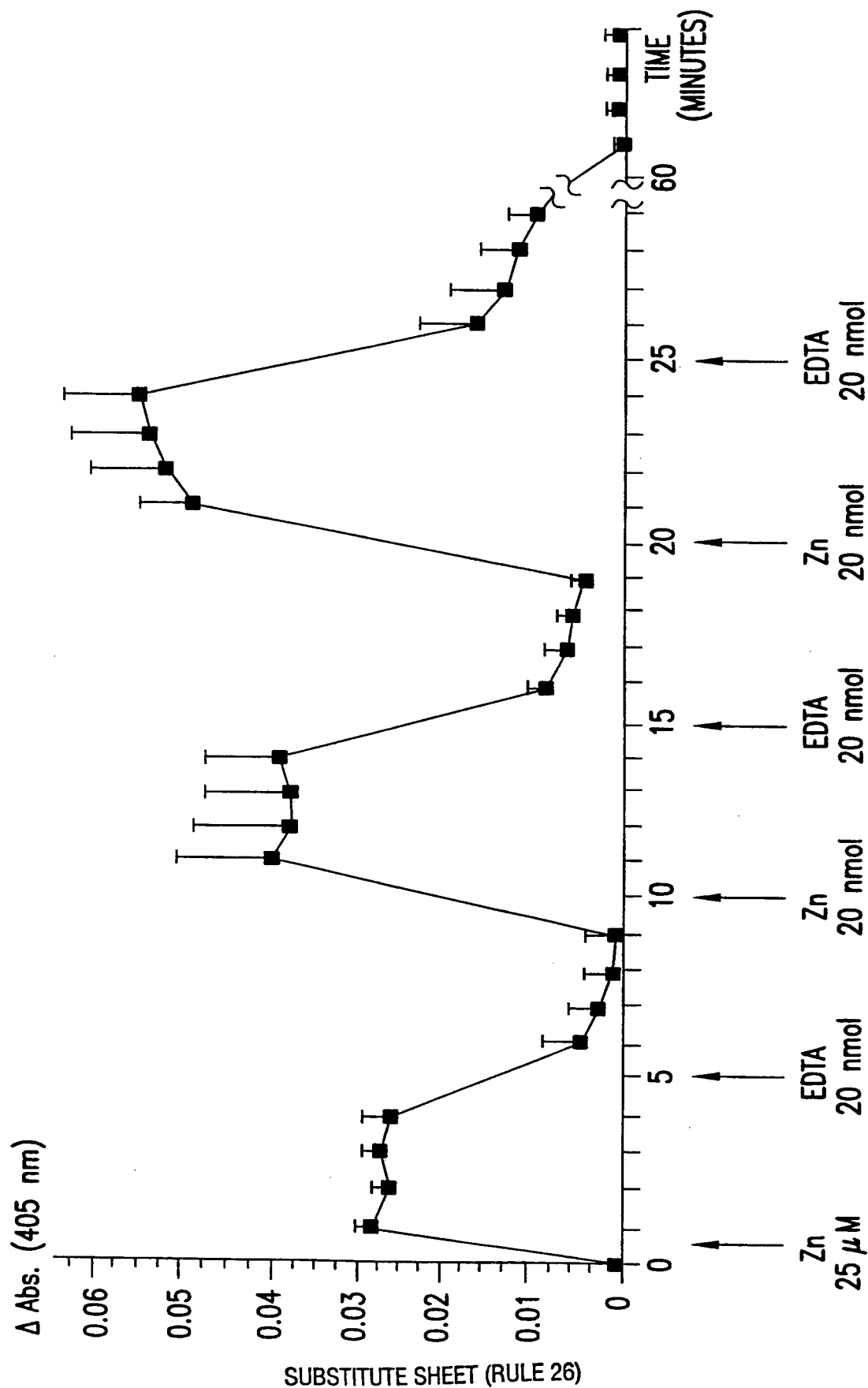


FIG. 17

009090" 40208650

APPROVED	O.G. FIG.	
	CLASS	SUBCLASS
BY		
DRAFTSMAN		

WO 98/40071

19980309 PM

09/380704

PCT/US98/04683

30/56

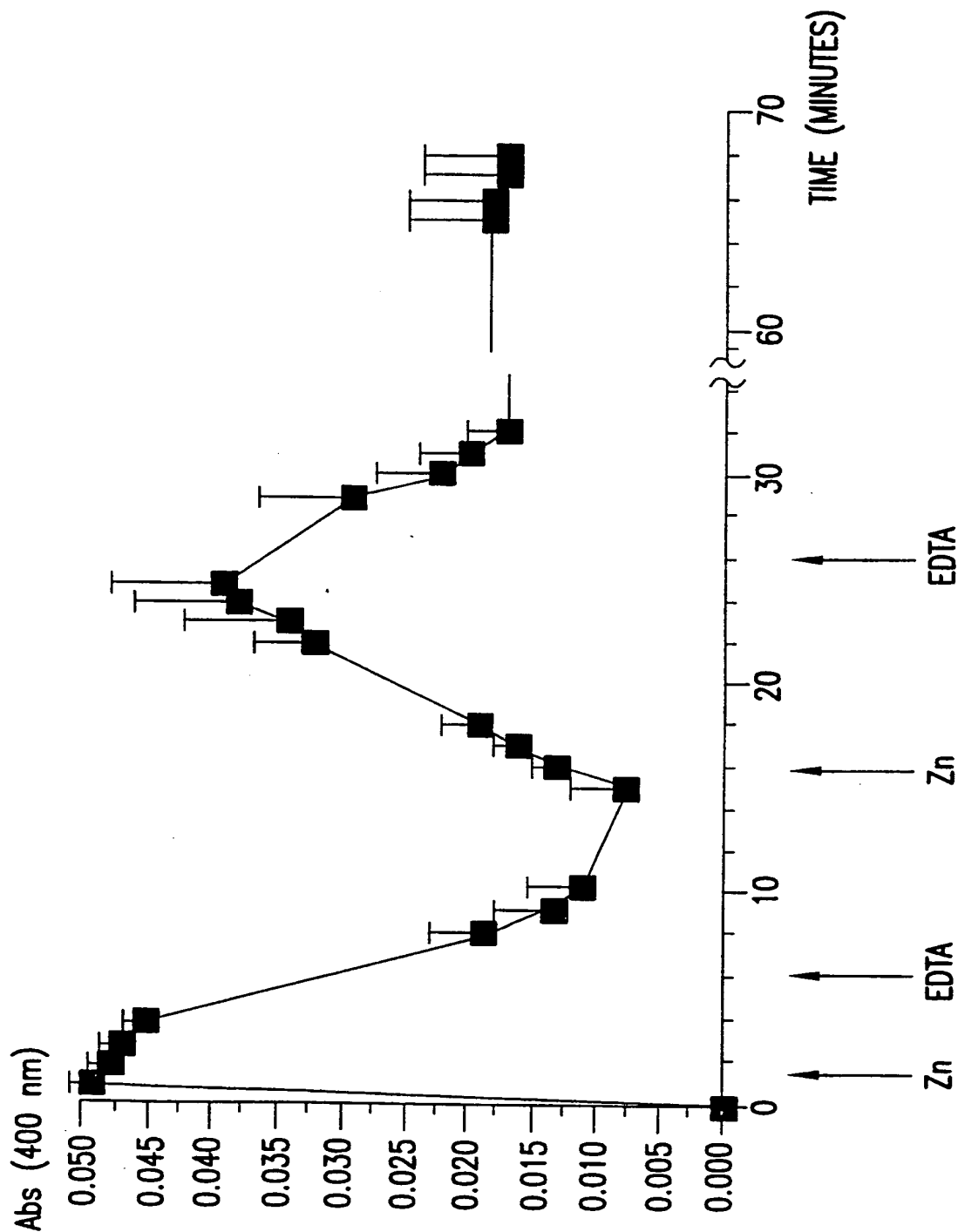


FIG.18

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O.G. FIG.		CLASS		SUBCLASS	
APPROVED	BY	DRAFTSMAN			

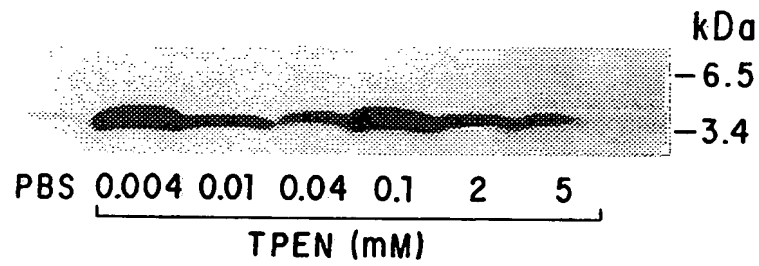


FIG.19A

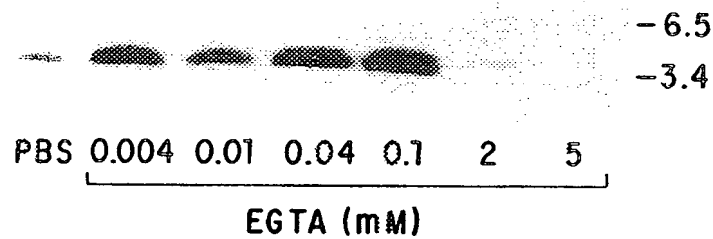


FIG.19C

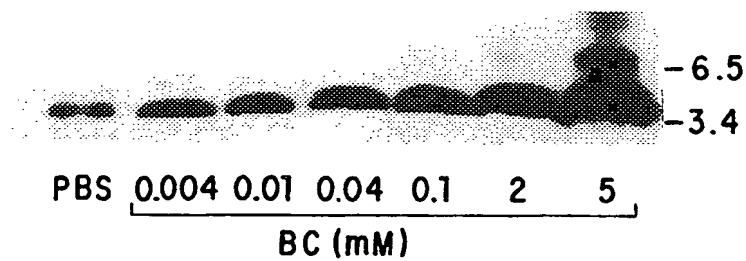


FIG.19E

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APPROVED BY DRAFTSMAN	O.G. FIG.	
	CLASS	SUBCLASS

O.D.

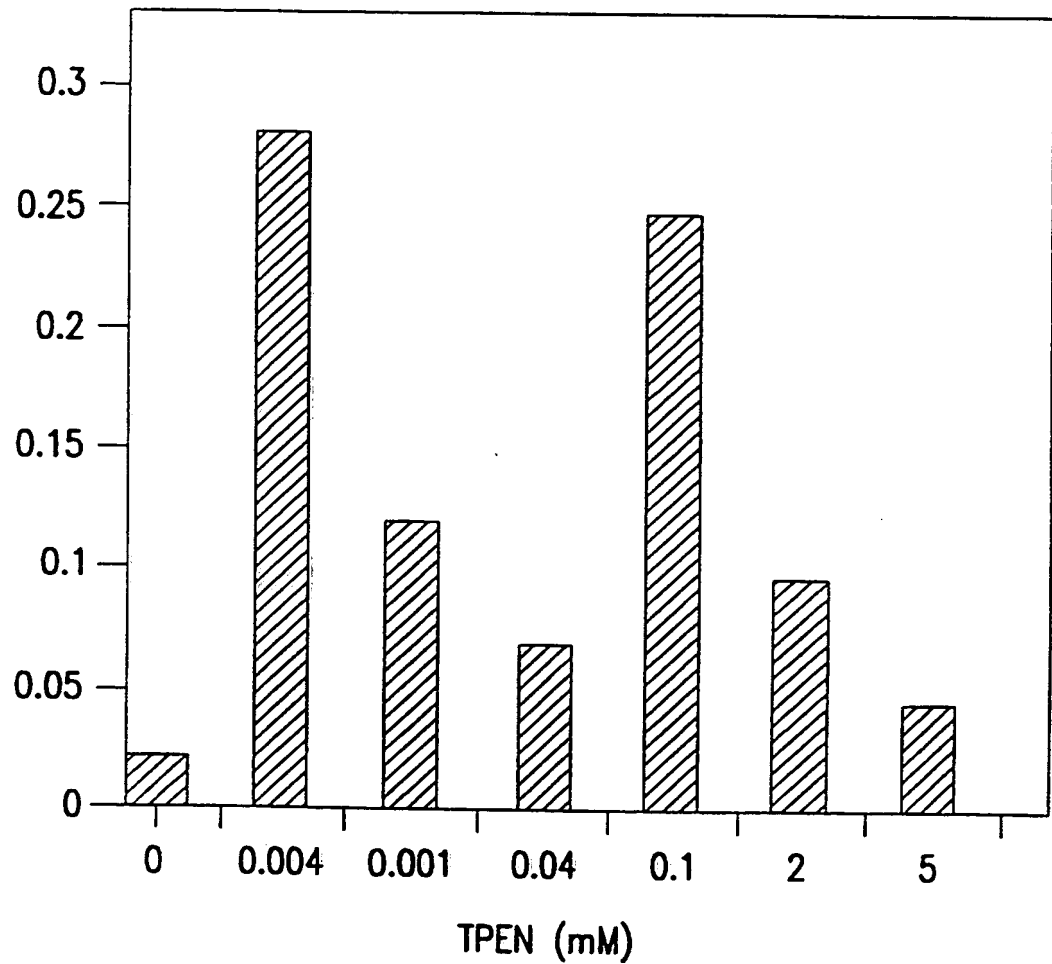


FIG.19B

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APPROVED BY DRAFTSMAN	O.G. FIG.	
	CLASS	SUBCLASS

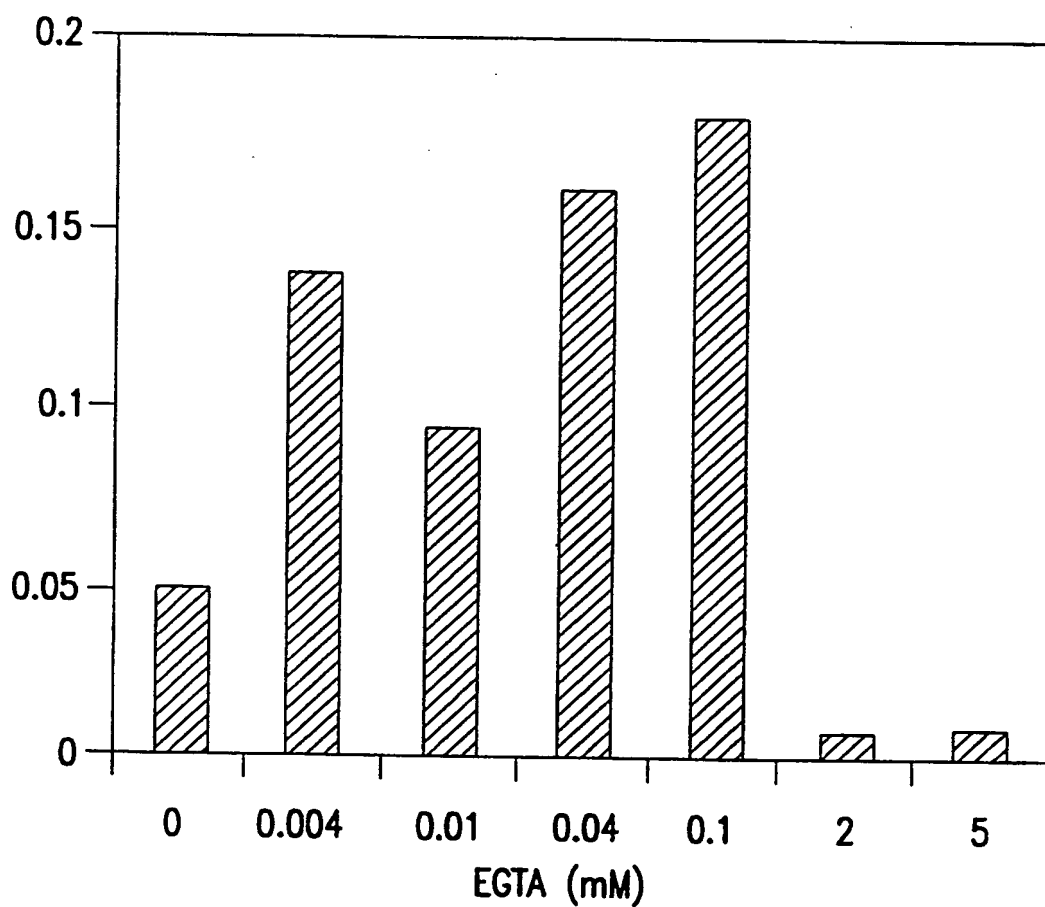


FIG.19D

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O.G. FIG.	
APPROVED	CLASS
BY	SUBCLASS
DRAFTSMAN	

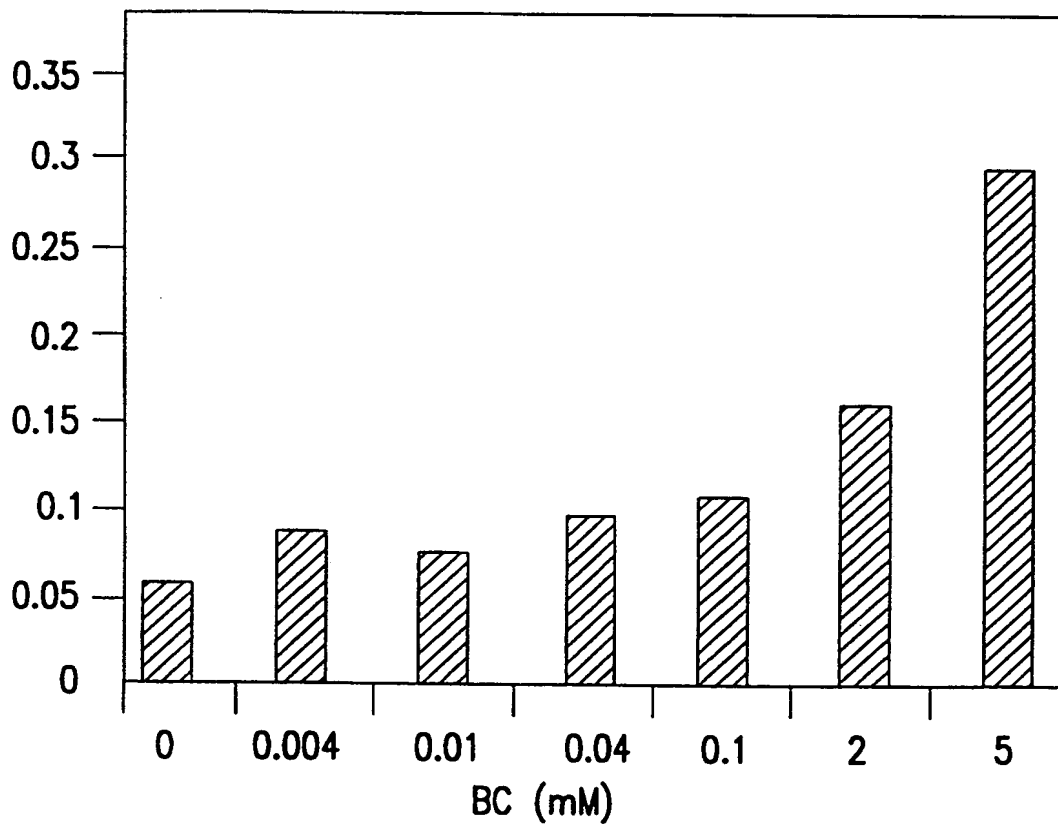


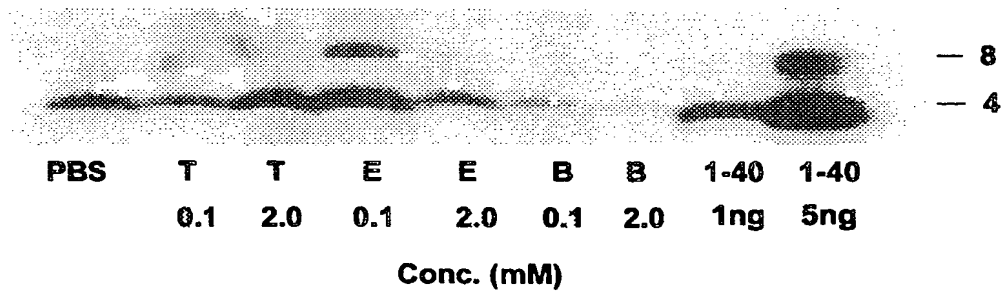
FIG.19F

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APPROVED BY DRAFTSMAN	O.G. FIG.	
	CLASS	SUBCLASS

009090-40208E60

AC 10/7/97



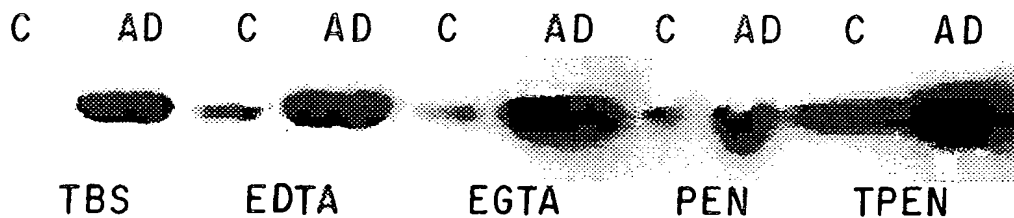
Age- matched control- (indicative gel)

FIG.20A

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APPROVED BY DRAFTSMAN	O.G. FIG.	
	CLASS	SUBCLASS

009090 "40208660



Young control vs AD, various chelators 5mM

FIG.20B

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APPROVED BY	O.G. FIG.	
	CLASS	SUBCLASS
DRAFTSMAN		

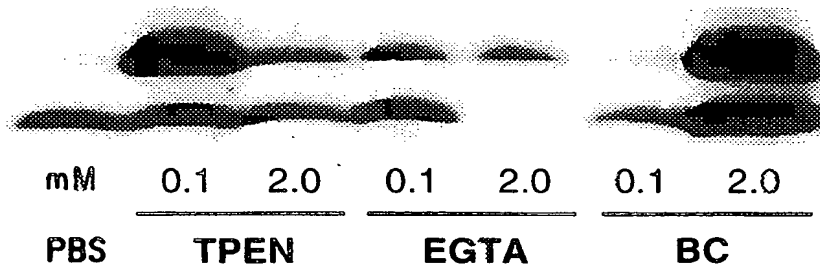


FIG.21

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APPROVED BY DRAFTSMAN	O.G. FIG.	
	CLASS	SUBCLASS

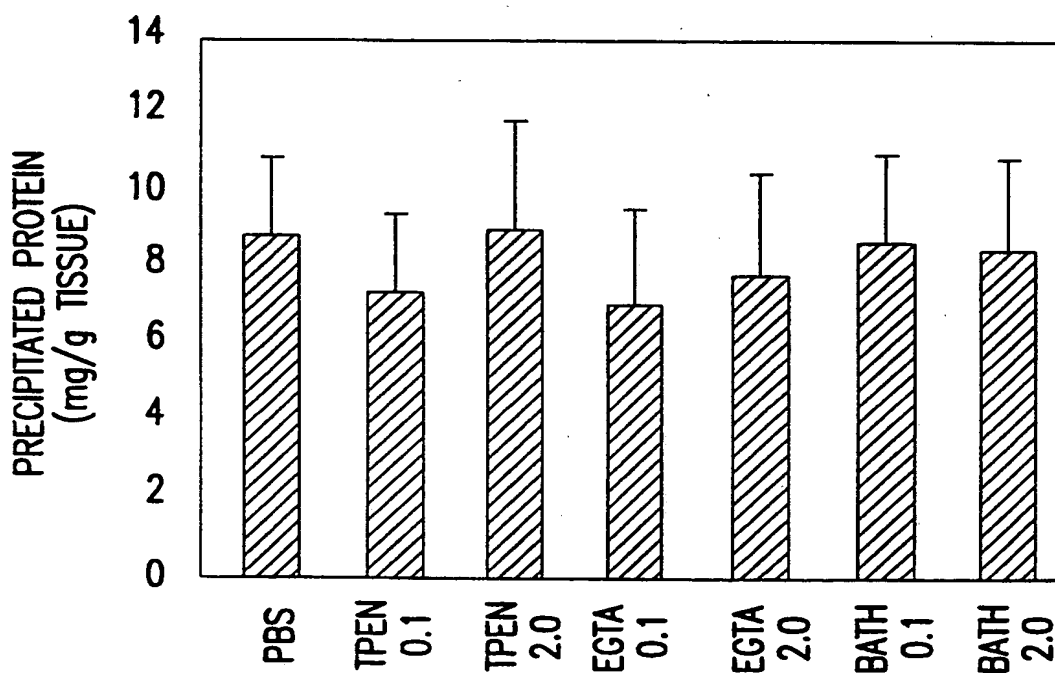


FIG.22

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O.G. FIG.	
CLASS	SUBCLASS
APPROVED BY	DRAFTSMAN

009090"40208660

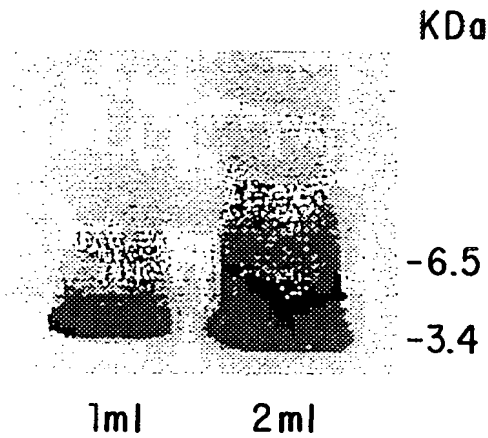


FIG.23

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APPROVED BY DRAFTSMAN	O.G. FIG.	
	CLASS	SUBCLASS

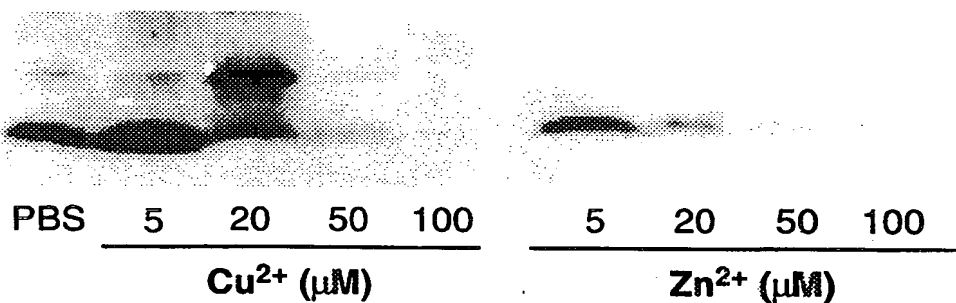
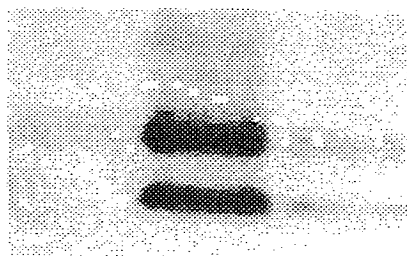


FIG.24A

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APPROVED BY DRAFTSMAN	O.G. FIG.	
	CLASS	SUBCLASS



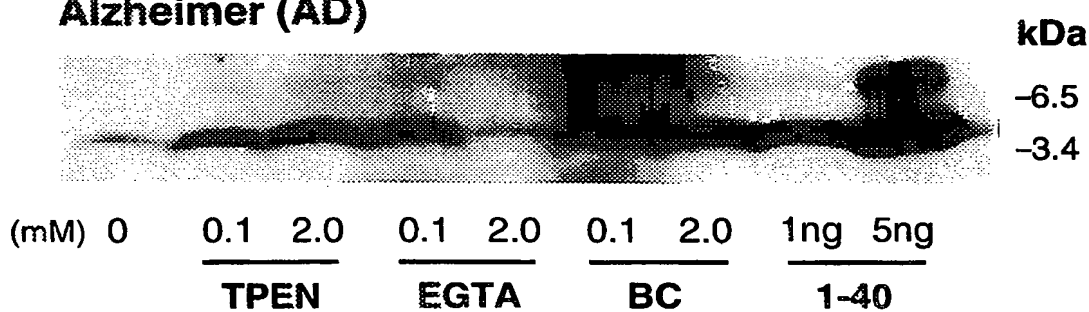
PBS Mg²⁺ Ca²⁺

FIG.24B

009090" 40208E60

APPROVED BY DRAFTSMAN	O.G. FIG.
	CLASS SUBCLASS

Alzheimer (AD)



Aged Control (AC)

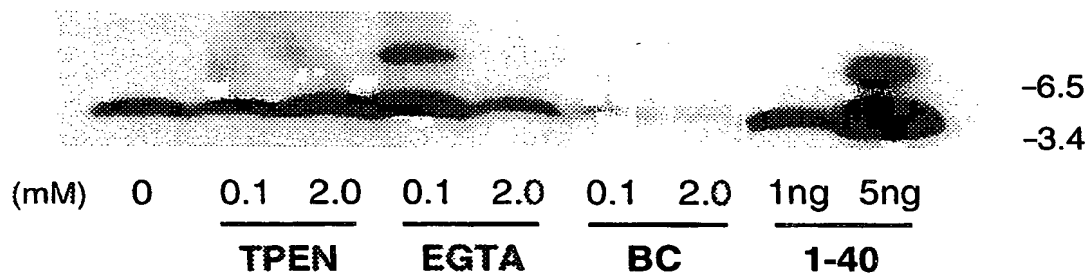


FIG.25A

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APPROVED BY DRAFTSMAN	O.G. FIG.	
	CLASS	SUBCLASS

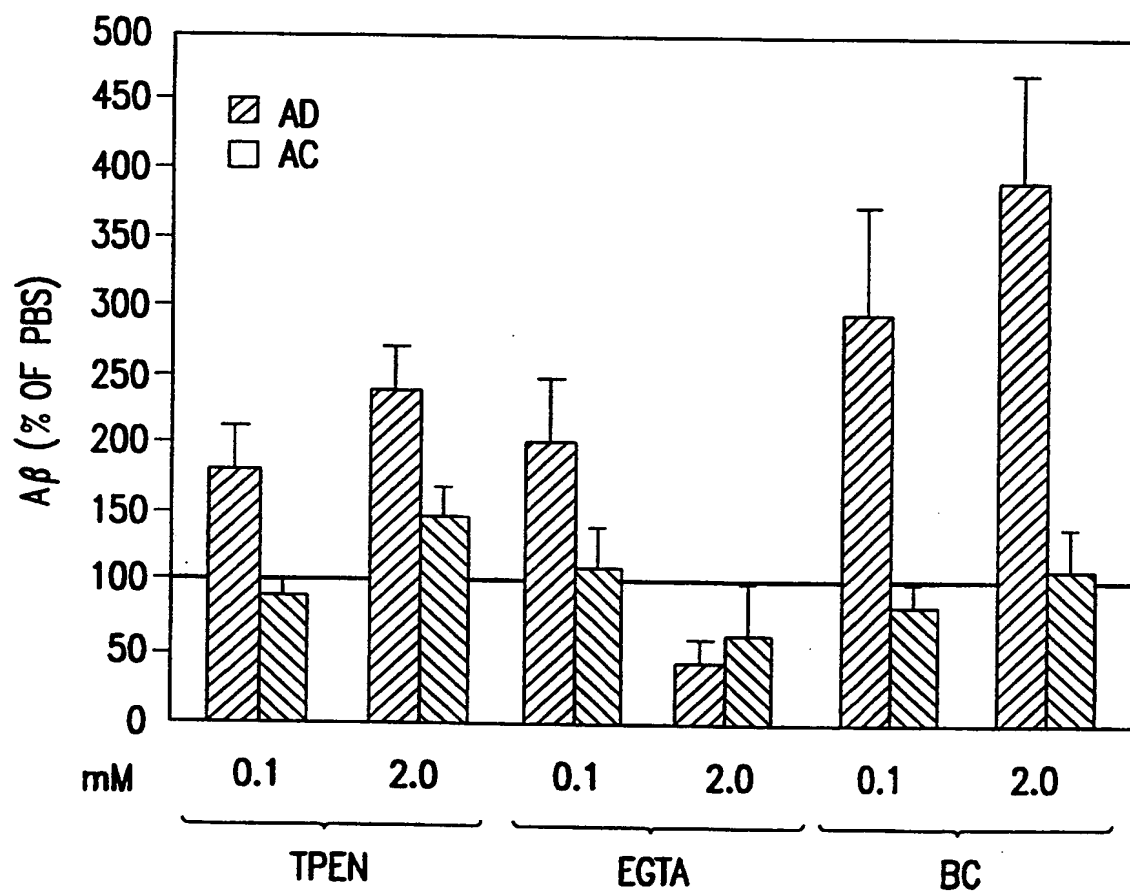


FIG.25B

APPROVED	O.G. FIG.		
BY	CLASS	SUBCLASS	
DRAFTSMAN			

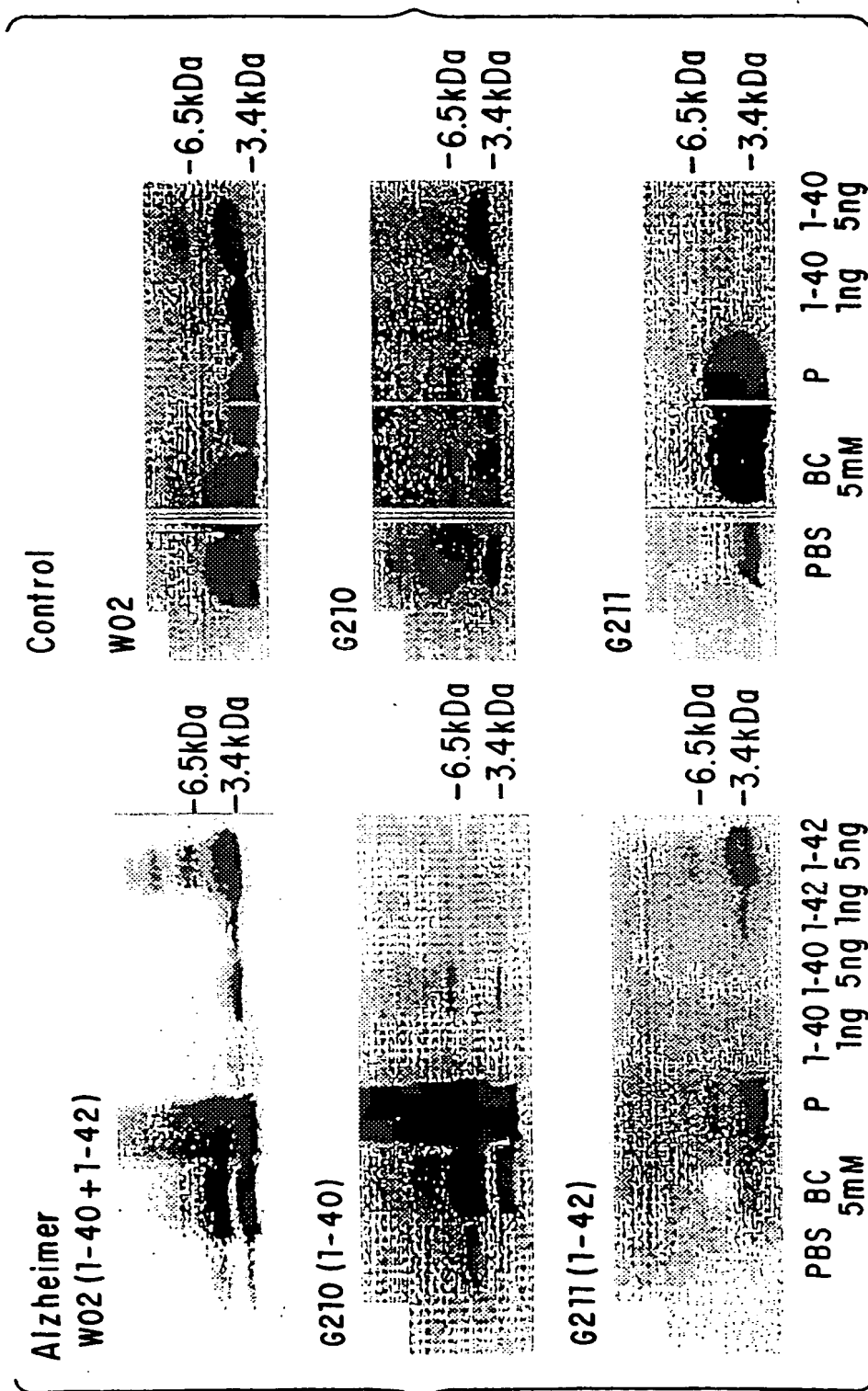


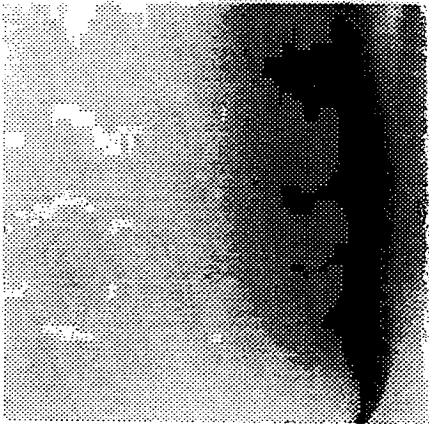
FIG.26A

FIG.26B

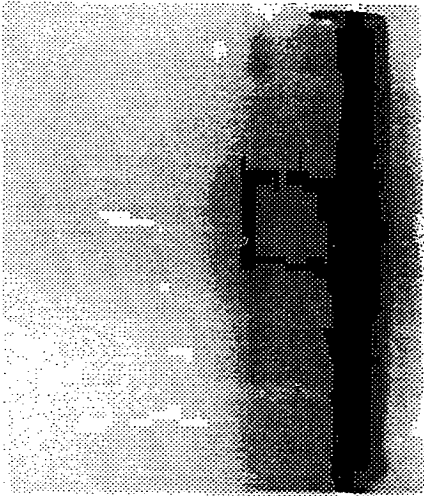
APPROVED	O.G. FIG.	
	CLASS	SUBCLASS
BY		
DRAFTSMAN		

009090"40208E60

AB1-40						AB1-42					
Metal	-	Cu	Cu	Fe	Fe	-	-	Cu	Cu	Fe	Fe
pH	7.4	7.4	6.6	7.4	6.6	7.4	6.6	7.4	6.6	7.4	6.6



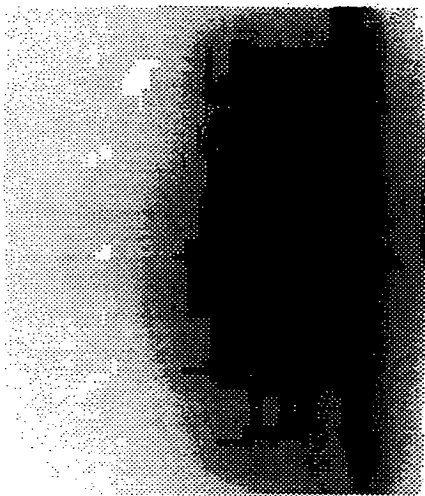
Day 0



-21.5
-14.3
-6.4
-3.5



Day 3



-21.5
-14.3
-6.4
-3.5

FIG.27A

APPROVED BY DRAFTSMAN	O.G. FIG.	
	CLASS	SUBCLASS

Rat Aβ1-40

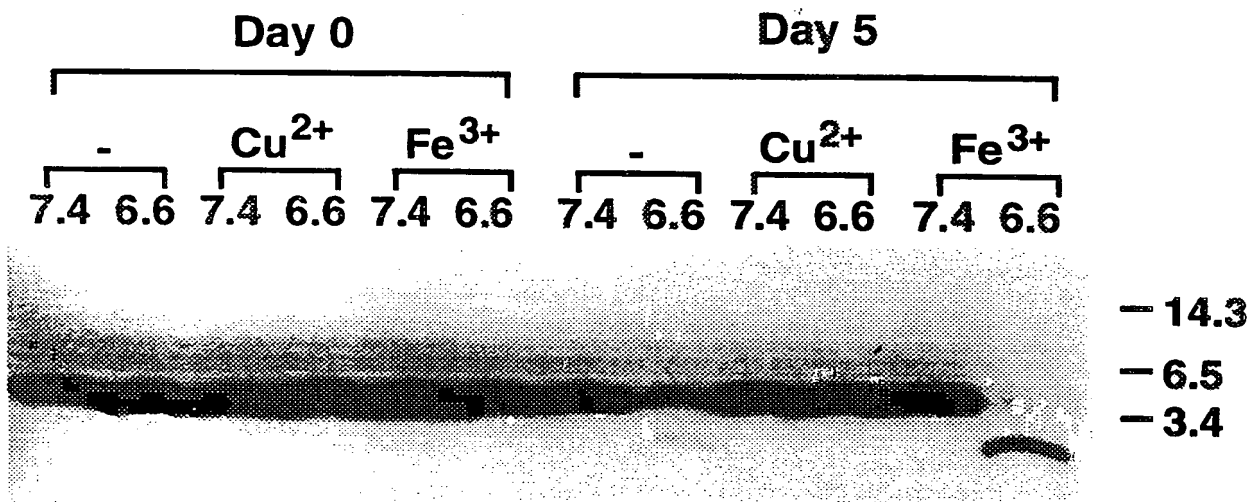


FIG.27B

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APPROVED BY	O.G. FIG.	
	CLASS	SUBCLASS
DRAFTSMAN		

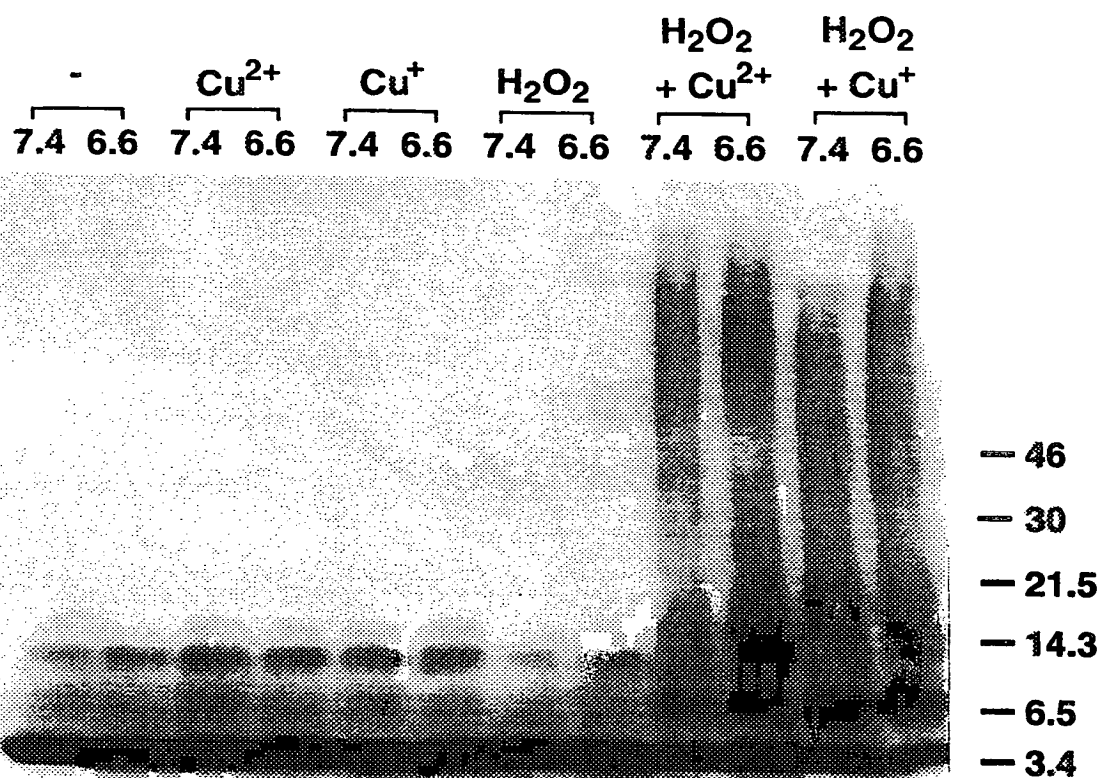


FIG.28A

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O.G. FIG.	
APPROVED BY	CLASS SUBCLASS
DRAFTSMAN	

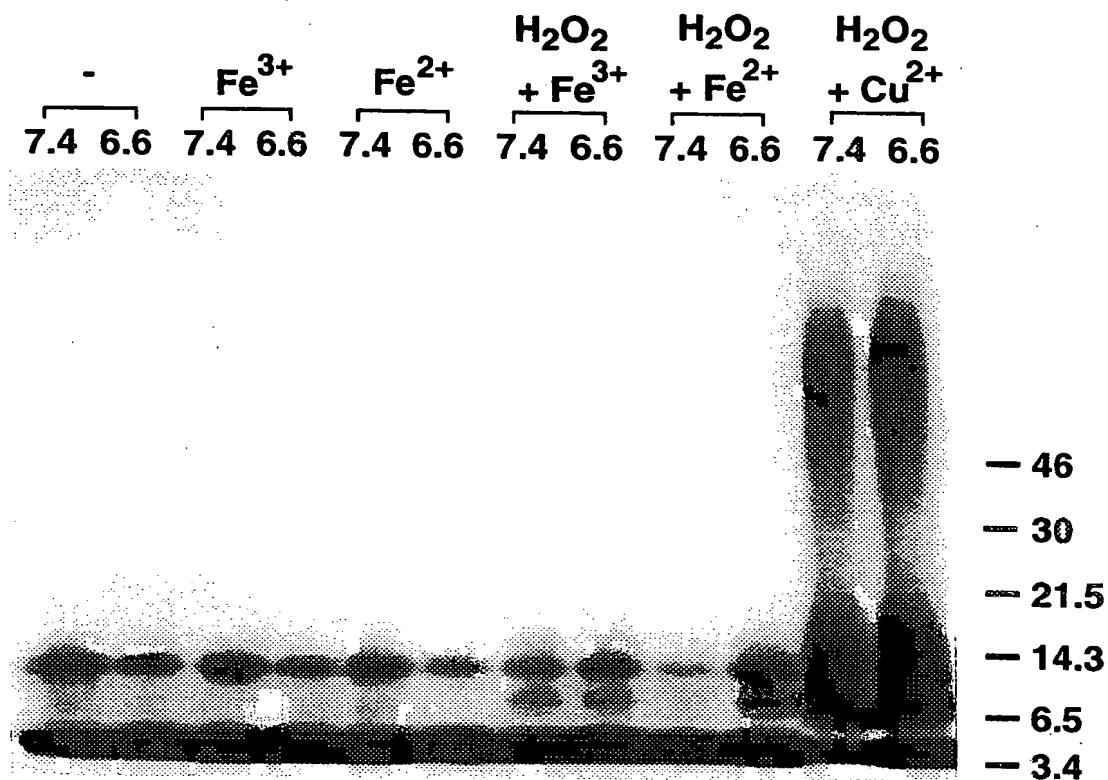


FIG.28B

APPROVED
BY
DRAFTSMAN

O.G. FIG.
CLASS
SUBCLASS

0090901140208E60

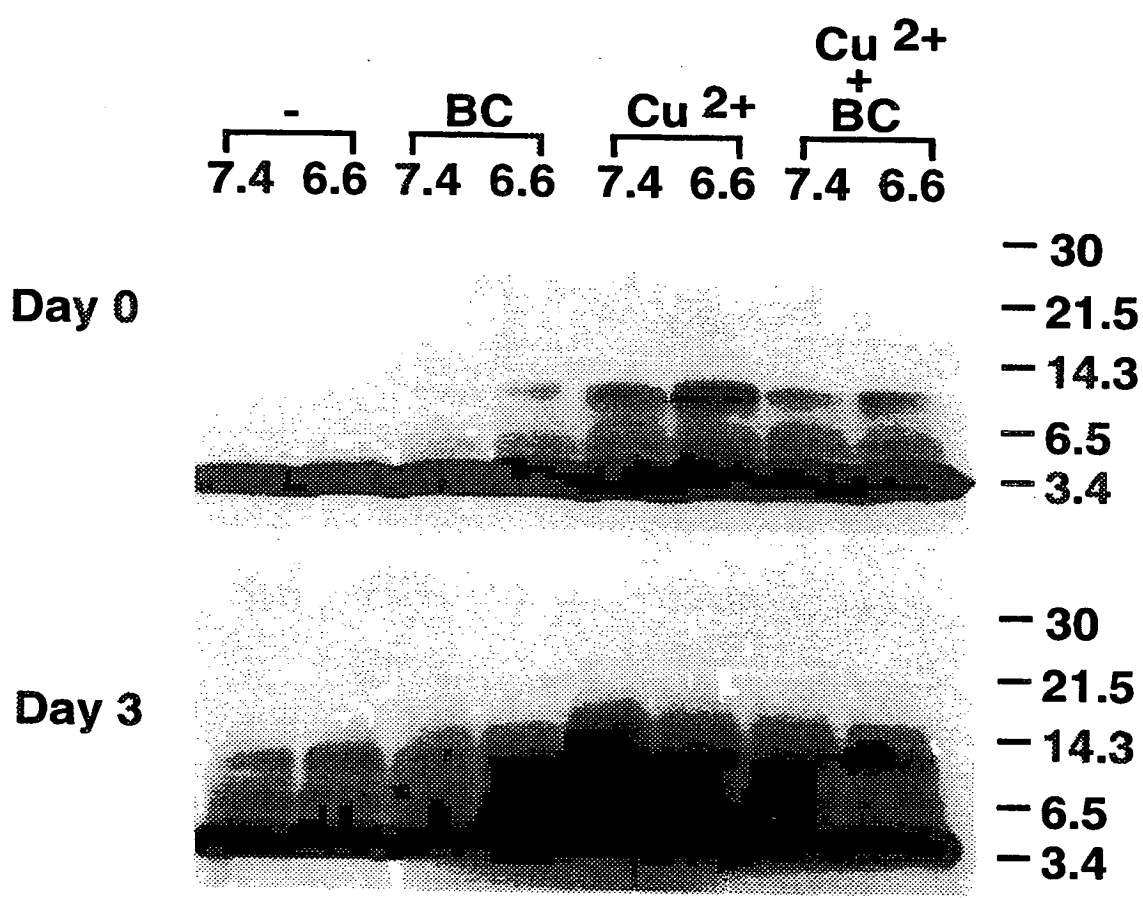


FIG.28C

O.G. FIG.	
APPROVED	BY
CLASS SUBCLASS	
DRAFTSMAN	

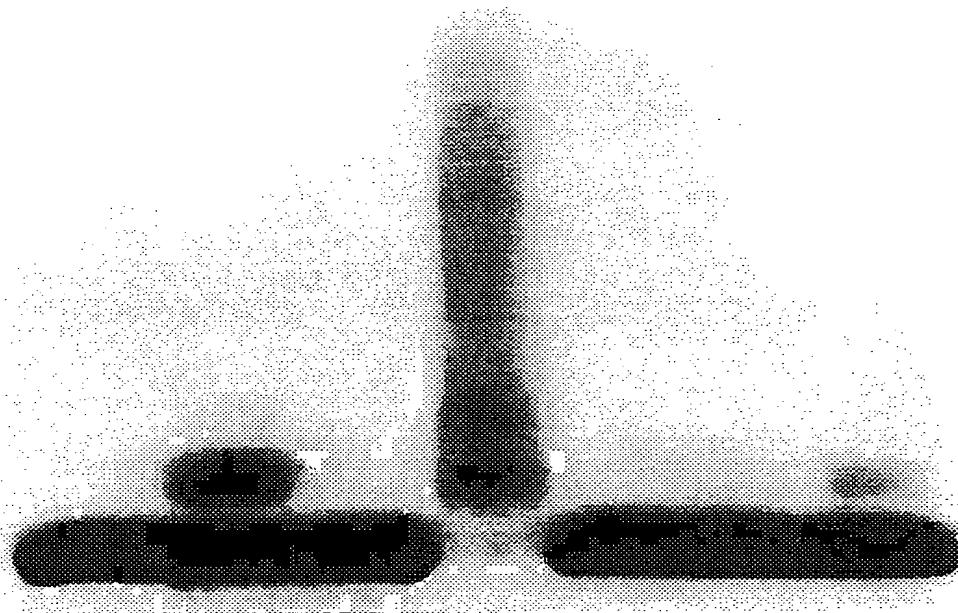
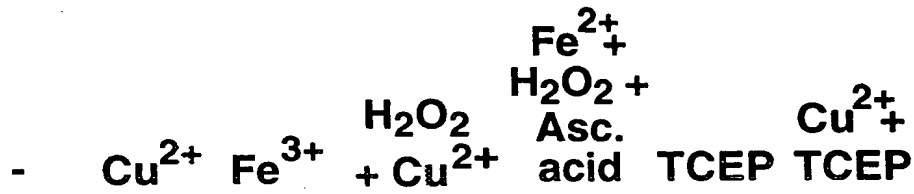


FIG.29A

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APPROVED	O.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

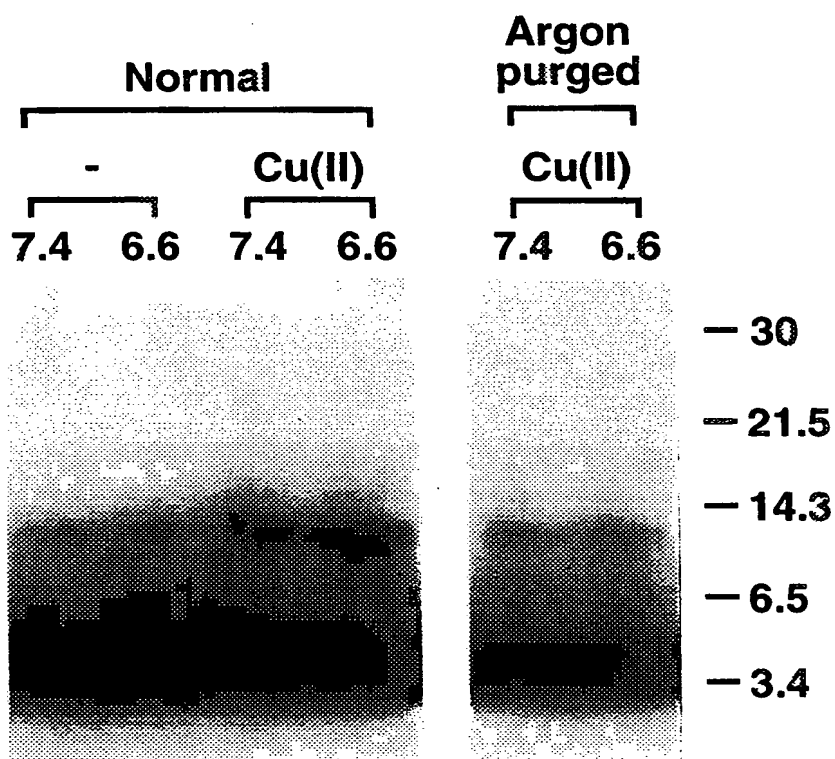


FIG.29B

Polymerization
 Urea

52/56
 $AB_{1-42} + Cu^{2+}$
 - 9 M
 7.4 6.6 7.4 6.6

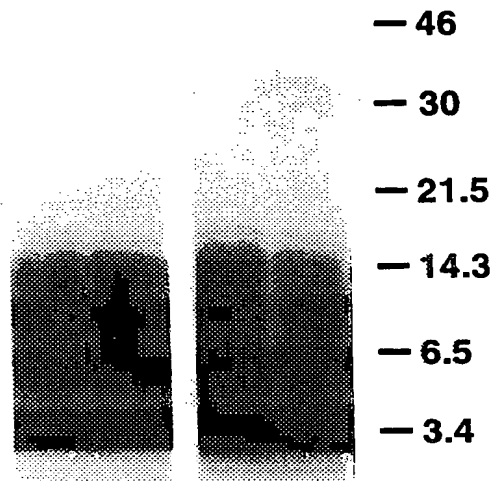


FIG.30A-1

Polymerization reaction	AB ₁₋₄₂ + Cu ²⁺ + H ₂ O ₂					
	-		4.5 M		9 M	
Urea	7.4	6.6	7.4	6.6	7.4	6.6
+	+	+	+	+	+	+
-	-	-	-	-	-	-

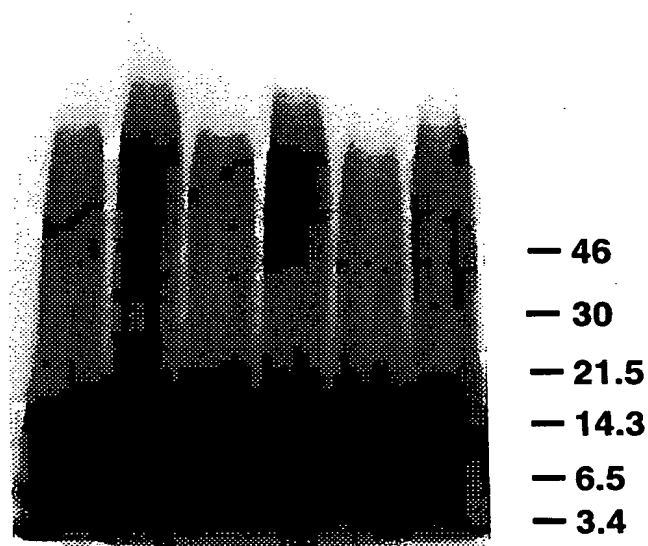


FIG.30A-2

060304-40208750

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

APPROVED BY DRAFTSMAN	O.G. FIG.	
	CLASS	SUBCLASS

009090"40208E60

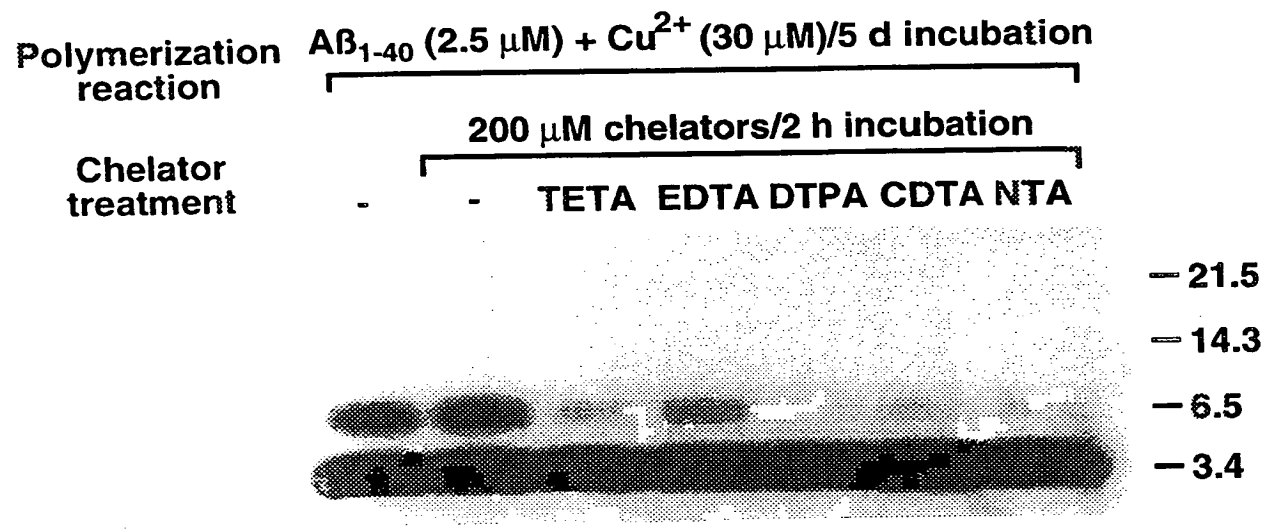


FIG.30B

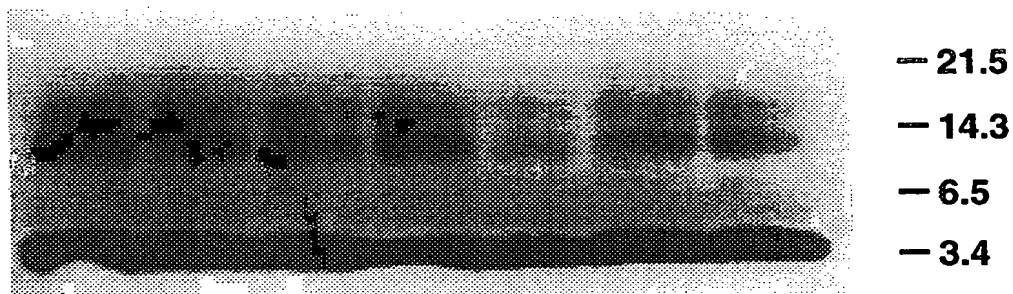


FIG. 30C

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APPROVED BY	O.G. FIG.	
	CLASS	SUBCLASS
DRAFTSMAN		

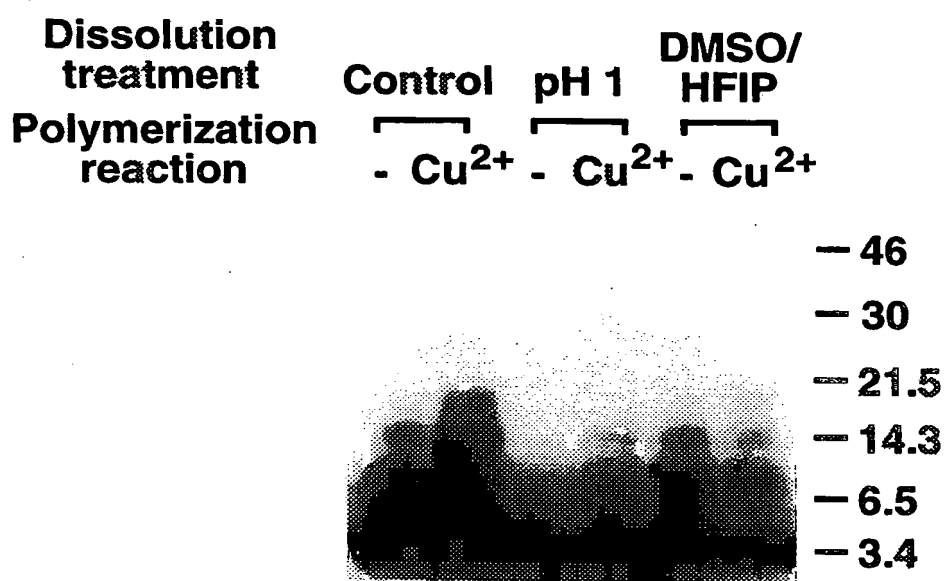


FIG.30D

APPROVED BY DRAFTSMAN	O.G. FIG.	
	CLASS	SUBCLASS

Chelator treatment
Concentration (mM)

2 h incubation

	TETA	TETA	BC	BC
-	1	5	1	5

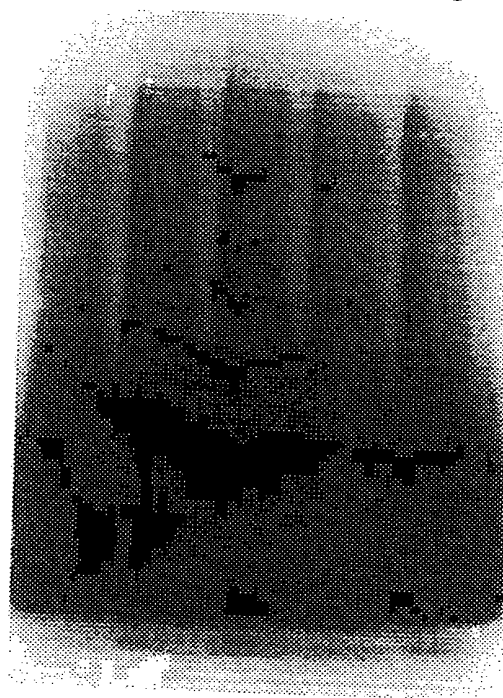


FIG.30E